Weather Prediction Using Regression Models in Machine Learning

Importing Libraries

In [328…
```
import pandas as pd
import numpy as np
```

Importing Dataset

In [329…
```
weather= pd.read_csv("C:\\Users\\Garima Ranjan\\Downloads\\archive (5)\\Temperatur
```

In [330…
```
weather
```

Out[330]:

	tavg	tmin	tmax	prcp
time				
01-01-1990	7.2	NaN	18.1	0.0
02-01-1990	10.5	NaN	17.2	0.0
03-01-1990	10.2	1.8	18.6	NaN
04-01-1990	9.1	NaN	19.3	0.0
05-01-1990	13.5	NaN	23.8	0.0
...	...	...	...	...
21-07-2022	27.4	25.1	33.1	27.3
22-07-2022	28.1	26.1	31.1	16.0
23-07-2022	30.3	26.2	34.7	11.9
24-07-2022	30.0	28.1	34.7	2.0
25-07-2022	27.1	24.1	34.3	0.5

11894 rows × 4 columns

Data Cleaning

In [331…
```
weather.apply(pd.isnull).sum()/weather.shape[0]
```

Out[331]:
```
tavg    0.011602
tmin    0.295527
tmax    0.130570
prcp    0.517236
dtype: float64
```

In [332…
```
weather[pd.isnull(weather["prcp"])]
```

Out[332]:

	tavg	tmin	tmax	prcp
time				
03-01-1990	10.2	1.8	18.6	NaN
19-01-1990	20.5	13.0	29.5	NaN
25-01-1990	18.9	NaN	26.2	NaN
03-02-1990	NaN	NaN	NaN	NaN
08-02-1990	20.7	12.9	26.1	NaN
...	...	...	...	...
18-05-2022	34.5	29.1	41.1	NaN
19-05-2022	35.3	29.1	41.8	NaN
20-05-2022	33.9	29.1	38.1	NaN
26-05-2022	31.5	25.1	37.1	NaN
27-05-2022	32.2	27.1	38.1	NaN

6152 rows × 4 columns

In [333…

```
weather.loc["01-01-1990":"04-02-1990",:]
```

Out[333]:

	tavg	tmin	tmax	prcp
time				
01-01-1990	7.2	NaN	18.1	0.0
02-01-1990	10.5	NaN	17.2	0.0
03-01-1990	10.2	1.8	18.6	NaN
04-01-1990	9.1	NaN	19.3	0.0
05-01-1990	13.5	NaN	23.8	0.0
06-01-1990	11.5	5.9	21.4	0.0
07-01-1990	14.2	5.4	23.6	0.0
08-01-1990	17.1	NaN	24.6	0.0
09-01-1990	11.1	NaN	24.6	0.0
10-01-1990	14.8	4.1	23.6	0.0
11-01-1990	12.9	5.1	23.6	0.0
12-01-1990	12.5	7.3	21.1	0.0
13-01-1990	15.3	NaN	NaN	0.0
14-01-1990	17.3	6.9	28.2	0.0
15-01-1990	16.5	9.0	24.9	0.0
16-01-1990	15.8	NaN	24.9	0.0
17-01-1990	17.6	NaN	26.9	0.0
18-01-1990	19.9	13.0	29.5	0.0
19-01-1990	20.5	13.0	29.5	NaN
20-01-1990	17.5	10.7	28.7	0.0
21-01-1990	18.6	NaN	26.4	0.0
22-01-1990	20.0	10.8	28.3	0.0
23-01-1990	18.8	13.2	28.9	0.0
24-01-1990	18.4	NaN	28.9	0.0
25-01-1990	18.9	NaN	26.2	NaN
26-01-1990	18.9	NaN	27.9	0.0
27-01-1990	18.9	9.8	29.9	0.0
28-01-1990	20.7	NaN	28.8	0.0
29-01-1990	21.4	NaN	28.8	0.0
30-01-1990	15.6	NaN	26.2	0.0
31-01-1990	17.1	10.0	26.2	0.0
01-02-1990	17.5	NaN	27.7	0.0
02-02-1990	15.2	NaN	27.7	0.0
03-02-1990	NaN	NaN	NaN	NaN
04-02-1990	17.4	NaN	24.6	0.0

In [334…
```
weather["prcp"].value_counts()
```

Out[334]:
```
0.0     3897
0.5      173
1.0      159
2.0      130
3.0      108
        ...
64.3       1
35.8       1
25.4       1
42.7       1
27.3       1
Name: prcp, Length: 202, dtype: int64
```

In [335…
```
weather["prcp"]=weather["prcp"].fillna(0)
```

In [336…
```
weather[pd.isnull(weather["tmax"])]
```

Out[336]:

time	tavg	tmin	tmax	prcp
13-01-1990	15.3	NaN	NaN	0.0
03-02-1990	NaN	NaN	NaN	0.0
05-02-1990	16.2	9.2	NaN	23.9
06-02-1990	15.2	NaN	NaN	0.0
20-02-1990	17.3	11.5	NaN	0.0
...	...	...	...	...
18-04-2020	30.7	23.9	NaN	0.0
28-04-2020	27.7	22.4	NaN	0.0
30-04-2020	29.8	23.5	NaN	0.0
02-05-2020	28.5	22.3	NaN	0.0
03-05-2020	30.0	24.0	NaN	0.0

1553 rows × 4 columns

In [337…
```
weather= weather.fillna(method="ffill")
```

In [338…
```
weather=weather.dropna()
```

In [339…
```
weather.apply(pd.isnull).sum()/weather.shape[0]
```

Out[339]:
```
tavg    0.0
tmin    0.0
tmax    0.0
prcp    0.0
dtype: float64
```

Data Preprocessing

In [340…
```
weather.dtypes
```

```
Out[340]: tavg    float64
          tmin    float64
          tmax    float64
          prcp    float64
          dtype: object
```

```
In [341…  weather.index
```

```
Out[341]: Index(['03-01-1990', '04-01-1990', '05-01-1990', '06-01-1990', '07-01-1990',
                 '08-01-1990', '09-01-1990', '10-01-1990', '11-01-1990', '12-01-1990',
                 ...
                 '16-07-2022', '17-07-2022', '18-07-2022', '19-07-2022', '20-07-2022',
                 '21-07-2022', '22-07-2022', '23-07-2022', '24-07-2022', '25-07-2022'],
                dtype='object', name='time', length=11892)
```

```
In [342…  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-01-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-01-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-01-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-01-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-01-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-01-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-01-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-01-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-01-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-01-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-01-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-01-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-01-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-01-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-01-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-01-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-01-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-01-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-01-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-02-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-02-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-02-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-02-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-02-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-02-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-02-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-02-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-02-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-02-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-02-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-02-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-02-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-02-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-02-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-02-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-03-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-03-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-03-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-03-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-03-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-03-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-03-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-03-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-03-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-03-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-03-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-03-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-03-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-03-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-03-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-03-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-03-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-03-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-03-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-04-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-04-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-04-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-04-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-04-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-04-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-04-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-04-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-04-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-04-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-04-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-04-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-04-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-04-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-04-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-04-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-04-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-04-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-05-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-05-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-05-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-05-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-05-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-05-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-05-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-05-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-05-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-05-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-05-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-05-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-05-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-05-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-05-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-05-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-05-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-06-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-06-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-06-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-06-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-06-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-06-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-06-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-06-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-06-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-06-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-06-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-06-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-06-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-06-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-06-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-06-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-06-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-06-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-07-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-07-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-07-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-07-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-07-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-07-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-07-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-07-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-07-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-07-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-07-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-07-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-07-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-07-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-07-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-07-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-07-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-08-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-08-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-08-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-08-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-08-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-08-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-08-1990' in DD/MM/YYYY format. Provide format or specify infer_da
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-08-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-08-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-08-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-09-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-09-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-09-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-09-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-09-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-09-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-09-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-09-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-09-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-09-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-09-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-09-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-09-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-09-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-09-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-09-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-10-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-10-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-10-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-10-1990' in DD/MM/YYYY format. Provide format or specify infer_da
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  weather.index= pd.to_datetime(weather.index)
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-10-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-10-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-10-1990' in DD/MM/YYYY format. Provide format or specify infer_da
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-10-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-10-1990' in DD/MM/YYYY format. Provide format or specify infer_da
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-10-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-10-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-11-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-11-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-11-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-11-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-11-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-11-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-11-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-11-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-11-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-12-1990' in DD/MM/YYYY format. Provide format or specify infer_da
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  weather.index= pd.to_datetime(weather.index)
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ing: Parsing '31-12-1990' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-01-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-01-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-01-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-01-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-01-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-01-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-01-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-01-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-01-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-01-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-01-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-01-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-01-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-02-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-02-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-02-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-02-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-02-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-02-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-02-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-02-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-02-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-02-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-02-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-02-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-02-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-02-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-02-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-02-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-03-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-03-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-03-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-03-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-03-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-03-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-03-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-03-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-03-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-03-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-03-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-03-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-03-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-03-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-03-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-03-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-03-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-03-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-03-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-04-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-04-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-04-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-04-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-04-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-04-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-04-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-04-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-04-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-04-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-04-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-04-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-04-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-04-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-04-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-04-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-04-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-04-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-05-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-05-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-05-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-05-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-05-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-05-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-05-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-05-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-05-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-05-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-05-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-05-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-05-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-05-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-05-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-05-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-05-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-05-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-05-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-06-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-06-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-06-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-06-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-06-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-06-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-06-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-06-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-06-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-06-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-06-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-06-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-06-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-06-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-06-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-06-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-06-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-06-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-07-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-07-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-07-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-07-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-07-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-07-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-07-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-07-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-07-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-07-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-07-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-07-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-07-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-07-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-08-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-08-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-08-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-08-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-08-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-08-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-08-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-08-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-08-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-08-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-08-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-08-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-08-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-08-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-08-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-08-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-08-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-09-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-09-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-09-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-09-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-09-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-09-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-09-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-09-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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ing: Parsing '24-10-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-10-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-10-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-10-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-10-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-10-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-10-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-10-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-11-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-11-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-11-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-11-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-11-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-11-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-11-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-11-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-11-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-11-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-11-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-11-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-11-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-11-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-11-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-11-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-11-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-11-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-12-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-12-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-12-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-12-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-12-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-12-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-12-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-12-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-12-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-12-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-12-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-12-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-12-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-12-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-12-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-12-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-12-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-12-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-12-1991' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-01-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-01-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-01-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-01-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-01-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-01-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-01-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-01-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-01-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-01-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-01-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-01-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-01-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-01-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-01-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-01-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-01-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-01-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-01-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-02-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-02-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-02-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-02-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-02-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-02-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-02-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-02-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-02-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-02-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-02-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-02-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-02-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-02-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-02-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-02-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-02-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-03-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-03-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-03-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-03-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-03-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-03-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-03-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-03-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-03-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-03-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-03-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-03-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-03-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-03-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-03-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-03-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-03-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-03-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-03-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-04-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-04-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-04-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-04-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-04-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-04-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-04-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-04-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-04-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-04-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-04-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-04-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-05-1992' in DD/MM/YYYY format. Provide format or specify infer_da
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-05-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-05-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-05-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-05-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-05-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-05-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-05-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-05-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-05-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-05-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-05-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-05-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-06-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-06-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-06-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-06-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-06-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-06-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-06-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-06-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-06-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-06-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-06-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-06-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-06-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-06-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-06-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-06-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-06-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-06-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-07-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-07-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-07-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-07-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-07-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-07-1992' in DD/MM/YYYY format. Provide format or specify infer_da
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-07-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-07-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-07-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-07-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-07-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-08-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-08-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-08-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-08-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-08-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-08-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-08-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-08-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-08-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-08-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-08-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-08-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-08-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-08-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-08-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-09-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-09-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-09-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-09-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-09-1992' in DD/MM/YYYY format. Provide format or specify infer_da
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-09-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-09-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-10-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-10-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-10-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-10-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-10-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-10-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-10-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-10-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-10-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-10-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-11-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-12-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-12-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-12-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-12-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-12-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-12-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-12-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-12-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-12-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-12-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-12-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-12-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-12-1992' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-01-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-01-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-01-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-01-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-01-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-01-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-01-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-01-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-01-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-01-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-01-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-01-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-01-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-01-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-01-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-01-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-01-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-01-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-01-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-02-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-02-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-02-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-02-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-02-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-02-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-02-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-02-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-02-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-02-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-02-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-02-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-02-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-02-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-02-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-02-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-03-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-03-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-03-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-03-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-03-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-03-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-03-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-03-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-03-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-03-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-03-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-03-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-03-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-03-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-03-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-03-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-03-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-03-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-03-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-04-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-04-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-04-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-04-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-04-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-04-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-04-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-04-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-04-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-04-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-04-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-05-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-05-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-05-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-05-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-05-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-05-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-05-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-05-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-05-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-05-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-05-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-05-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-05-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-05-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-05-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-05-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-05-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-05-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-05-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-06-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-06-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-06-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-06-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-06-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-06-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-06-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-06-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-06-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-06-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-06-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-06-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-06-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-06-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-06-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-06-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-06-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-06-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-07-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-07-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-07-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-07-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-07-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-07-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-07-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-07-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-07-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-07-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-07-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-07-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-07-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-07-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-07-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-07-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-07-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-07-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-07-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-08-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-08-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-08-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-08-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-08-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-08-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-08-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-08-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-08-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-08-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-08-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-08-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-08-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-08-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-08-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-08-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-09-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-09-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-09-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-09-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-09-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-09-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-09-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-09-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-09-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-09-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-09-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-10-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-10-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-10-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-10-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-10-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-10-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-10-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-10-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-10-1993' in DD/MM/YYYY format. Provide format or specify infer_da
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-10-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-10-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-11-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-11-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-11-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-11-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-11-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-11-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-11-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-11-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-11-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-12-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-12-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-12-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-12-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-12-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-12-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-12-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-12-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-12-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-12-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-12-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-12-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-12-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-12-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-12-1993' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-01-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
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tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-01-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-01-1994' in DD/MM/YYYY format. Provide format or specify infer_da
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-02-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-02-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-02-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-02-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-02-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-02-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-02-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-02-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-02-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-02-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-02-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-02-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-02-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-02-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-02-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-02-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-03-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-03-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-03-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-03-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-03-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-03-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-03-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-03-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-03-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-03-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-03-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-03-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-03-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-03-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-03-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-03-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-03-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-03-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-03-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-04-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-04-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-04-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-04-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-04-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-04-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-04-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-04-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-04-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-04-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-04-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-04-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-04-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-04-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-04-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-04-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-04-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-04-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-05-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-05-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-05-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-05-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-05-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-05-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-05-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-05-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-05-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-05-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-05-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-05-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-05-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-05-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-05-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-05-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-05-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-05-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-05-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-06-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-06-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-06-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-06-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-06-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-06-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-06-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-06-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-06-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-06-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-06-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-06-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-06-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-06-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-06-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-06-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-06-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-06-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-07-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-07-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-07-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-07-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-07-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-07-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-07-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-07-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-07-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-07-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-07-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-07-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-07-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-07-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-07-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-08-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-08-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-08-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-08-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-08-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-08-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-09-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-09-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-09-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-09-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-09-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-09-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-11-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-11-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-11-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-11-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-11-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-11-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-11-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-11-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-11-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-11-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-11-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-11-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-11-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-11-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-12-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-12-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-12-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-12-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-12-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-12-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-12-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-12-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-12-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-12-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-12-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-12-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-12-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-12-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-12-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-12-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-12-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-12-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-12-1994' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-01-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-01-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-01-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-01-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-01-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-01-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-01-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-01-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-01-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-01-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-01-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-01-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-01-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-01-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-01-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-01-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-01-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-01-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-01-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-02-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-02-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-02-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-02-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-02-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-02-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-02-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-02-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-02-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-02-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-02-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-02-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-02-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-02-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-02-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-02-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-03-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-03-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-03-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-03-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-03-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-03-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-03-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-03-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-03-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-03-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-03-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-03-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-03-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-03-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-03-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-03-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-03-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-03-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-03-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-04-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-04-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-04-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-04-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-04-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-04-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-04-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-04-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-04-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-04-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-04-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-04-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-04-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-04-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-04-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-04-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-04-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-04-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-05-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-05-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-05-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-05-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-05-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-05-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-05-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-05-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-05-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-05-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-05-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-05-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-05-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-05-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-05-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-05-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-05-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-05-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-05-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-06-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-06-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-06-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-06-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-06-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-06-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-06-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-06-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-06-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-06-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-06-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-06-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-06-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-06-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-06-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-06-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-06-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-06-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-07-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-07-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-07-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-07-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-07-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-07-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-07-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-07-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-07-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-07-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-07-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-07-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-07-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-07-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-07-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-07-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-07-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-07-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-07-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-08-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-08-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-08-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-08-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-08-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-08-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-08-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-08-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-08-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-08-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-08-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-08-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-08-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-08-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-08-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-08-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-08-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-08-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-08-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-09-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-09-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-09-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-09-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-10-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-10-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-10-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-10-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-10-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-11-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-11-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-11-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-11-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-11-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-11-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-11-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-11-1995' in DD/MM/YYYY format. Provide format or specify infer_da
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-12-1995' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-01-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-01-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-01-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-01-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-01-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-01-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-01-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-01-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-01-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-01-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-01-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-01-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-01-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-01-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-01-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-01-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-01-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-01-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-01-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-02-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-02-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-02-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-02-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-02-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-02-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-02-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-02-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-02-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-02-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-02-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-02-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-02-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-02-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-02-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-02-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-02-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-03-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-03-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-03-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-03-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-03-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-03-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-03-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-03-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-03-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-03-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-03-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-03-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-03-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-03-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-03-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-03-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-03-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-03-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-03-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-04-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-04-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-04-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-04-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-04-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-04-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-04-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-04-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-04-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-04-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-04-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-04-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-04-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-04-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-04-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-04-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-04-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-04-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-05-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-05-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-05-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-05-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-05-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-05-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-05-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-05-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-05-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-05-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-05-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-05-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-05-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-05-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-05-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-05-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-05-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-05-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-05-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-06-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-06-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-06-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-06-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-06-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-06-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-06-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-06-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-06-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-06-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-06-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-06-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-06-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-07-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-07-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-07-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-07-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-07-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-07-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-07-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-07-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-07-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-07-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-07-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-07-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-08-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-08-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-08-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-08-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-08-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-08-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-08-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-08-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-08-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-08-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-08-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-08-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-08-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-08-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-08-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-09-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-10-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-10-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-10-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-10-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-10-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-10-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-10-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-10-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-10-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-10-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-10-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-10-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-10-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-10-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-10-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-10-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-10-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-11-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-11-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-11-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-11-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-11-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-11-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-11-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-11-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-11-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-11-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-11-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-11-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-11-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-11-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-11-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-11-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-11-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-11-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-12-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-12-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-12-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-12-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-12-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-12-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-12-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-12-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-12-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-12-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-12-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-12-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-12-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-12-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-12-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-12-1996' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-01-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-01-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-01-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-01-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-01-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-01-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-01-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-01-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-01-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-01-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-01-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-01-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-01-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-01-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-01-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-01-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-01-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-01-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-01-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-02-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-02-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-02-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-02-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-02-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-02-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-02-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-02-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-02-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-02-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-02-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-02-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-02-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-02-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-02-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-02-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-03-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-03-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-03-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-03-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-03-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-03-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-03-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-03-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-03-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-03-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-03-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-03-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-03-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-03-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-03-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-03-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-03-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-03-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-03-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-04-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-04-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-04-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-04-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-04-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-04-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-04-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-04-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-04-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-04-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-04-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-04-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-04-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-04-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-04-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-04-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-04-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-04-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-05-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-05-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-05-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-05-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-05-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-05-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-05-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-05-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-05-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-05-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-05-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-05-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-05-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-05-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-05-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-06-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-06-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-06-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-06-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-06-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-06-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-06-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-06-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-06-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-06-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-06-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-06-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-06-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-06-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-06-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-06-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-06-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-06-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-07-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-07-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-07-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-07-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-07-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-07-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-11-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-11-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-12-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-12-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-12-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-12-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-12-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-12-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-12-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-12-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-12-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-12-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-12-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-12-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-12-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-12-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-12-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-12-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-12-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-12-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-12-1997' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-01-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-01-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-01-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-01-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-01-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-01-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-01-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-01-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-01-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-01-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-01-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-01-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-01-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-01-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-01-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-01-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-01-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-01-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-01-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-02-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-02-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-02-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-02-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-02-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-02-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-02-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-02-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-02-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-02-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-02-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-02-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-02-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-02-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-02-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-02-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-03-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-03-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-03-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-03-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-03-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-03-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-03-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-03-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-03-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-03-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-03-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-03-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-03-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-03-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-03-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-03-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-03-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-03-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-03-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-04-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-04-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-04-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-04-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-04-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-04-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-04-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-04-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-04-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-04-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-04-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-04-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-04-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-04-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-04-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-04-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-04-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-04-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-05-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-05-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-05-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-05-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-05-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-05-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-05-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-05-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-05-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-05-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-05-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-05-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-05-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-05-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-06-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-06-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-06-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-06-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-06-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-06-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-06-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-06-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-06-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-06-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-06-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-06-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-06-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-06-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-06-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-06-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-06-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-07-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-07-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-07-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-07-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-07-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-07-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-07-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-07-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-07-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-07-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-07-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-07-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-07-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-07-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-07-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-07-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-07-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-07-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-08-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-08-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-09-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-09-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-09-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-09-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-09-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-09-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-09-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-09-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-09-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-09-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-09-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-09-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-09-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-09-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-09-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-09-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-09-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-09-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-10-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-10-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-10-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-10-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-10-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-10-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-10-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-10-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-10-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-10-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-10-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-10-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-10-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-10-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-10-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-10-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-11-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-11-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-11-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-11-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-11-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-11-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-11-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-11-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-11-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-11-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-11-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-11-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-11-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-11-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-11-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-12-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-12-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-12-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-12-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-12-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-12-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-12-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-12-1998' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-01-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-01-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-01-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-01-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-01-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-01-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-01-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-01-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-01-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-01-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-01-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-01-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-01-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-01-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-01-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-01-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-01-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-02-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-02-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-02-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-02-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-02-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-02-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-02-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-02-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-02-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-02-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-02-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-02-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-02-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-02-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-02-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-02-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-03-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-03-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-03-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-03-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-03-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-03-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-03-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-03-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-03-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-03-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-03-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-03-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-03-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-03-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-03-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-03-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-03-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-03-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-03-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-04-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-04-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-04-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-04-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-04-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-04-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-04-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-04-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-04-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-04-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-04-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-04-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-04-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-04-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-04-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-04-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-04-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-04-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-05-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-05-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-05-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-05-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-05-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-05-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-05-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-05-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-05-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-05-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-05-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-05-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-05-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-05-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-06-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-06-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-06-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-06-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-06-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-06-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-06-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-06-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-06-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-06-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-06-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-06-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-06-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-06-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-06-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-06-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-06-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-06-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-07-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-07-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-07-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-07-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-07-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-07-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-07-1999' in DD/MM/YYYY format. Provide format or specify infer_da
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-07-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-07-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-08-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-08-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-08-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-08-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-08-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-08-1999' in DD/MM/YYYY format. Provide format or specify infer_da
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-08-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-09-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-09-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-09-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-09-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-10-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-10-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-10-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-10-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-11-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-11-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-11-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-11-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-11-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-11-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-11-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-11-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-11-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-11-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-11-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-11-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-11-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-11-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-11-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-11-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-11-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-11-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-12-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-12-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-12-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-12-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-12-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-12-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-12-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-12-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-12-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-12-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-12-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-12-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-12-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-12-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-12-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-12-1999' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-01-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-01-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-01-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-01-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-01-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-01-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-01-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-01-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-01-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-01-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-01-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-01-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-01-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-01-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-01-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-01-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-01-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-01-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-01-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-02-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-02-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-02-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-02-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-02-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-02-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-02-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-02-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-02-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-02-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-02-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-02-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-02-2000' in DD/MM/YYYY format. Provide format or specify infer_da
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-02-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-02-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-03-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-03-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-03-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-03-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-03-2000' in DD/MM/YYYY format. Provide format or specify infer_da
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-03-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-03-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-03-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-03-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-03-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-03-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-03-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-03-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-03-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-03-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-03-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-03-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-03-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-04-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-04-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-04-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-04-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-04-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-04-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-04-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-04-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-04-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-04-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-05-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-05-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-05-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-05-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-05-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-05-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-05-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-06-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-06-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-06-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-06-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-06-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-06-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-06-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-06-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-06-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-06-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-06-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-06-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-06-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-06-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-06-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-06-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-06-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-06-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-07-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-07-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-07-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-07-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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ing: Parsing '30-07-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-07-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-08-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-08-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-08-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-08-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-08-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-08-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-08-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-08-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-08-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-08-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-08-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-08-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-08-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-08-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-08-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-08-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-08-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-08-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-08-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-09-2000' in DD/MM/YYYY format. Provide format or specify infer_da
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-09-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-09-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-09-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-09-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-09-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-09-2000' in DD/MM/YYYY format. Provide format or specify infer_da
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-09-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-10-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-10-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-10-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-10-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-10-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-10-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-10-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-10-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-10-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-10-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-10-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-10-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-11-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-11-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-11-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-11-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-11-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-11-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-11-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-11-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-11-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-11-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-11-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-11-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-12-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-12-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-12-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-12-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-12-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-12-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-12-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-12-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-12-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-12-2000' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-01-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-01-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-01-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-01-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-01-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-01-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-01-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-01-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-01-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-01-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-01-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-01-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-01-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-01-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-02-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-02-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-02-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-02-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-02-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-02-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-02-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-02-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-02-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-02-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-02-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-02-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-02-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-02-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-02-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-02-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-03-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-03-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-03-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-03-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-03-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-03-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-03-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-03-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-03-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-03-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-03-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-03-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-03-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-03-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-03-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-03-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-03-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-03-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-03-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-04-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-04-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-05-2001' in DD/MM/YYYY format. Provide format or specify infer_da
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-05-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-05-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-05-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-05-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-05-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-05-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-05-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-05-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-05-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-05-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-05-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-05-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-05-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-05-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-05-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-05-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-05-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-06-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-06-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-06-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-06-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-06-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-06-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-06-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-06-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-06-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-06-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-06-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-06-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-06-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-06-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-07-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-07-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-07-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-07-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-07-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-07-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-07-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-07-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-07-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-07-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-07-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-07-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-07-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-07-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-07-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-08-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-08-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-08-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-08-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-08-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-08-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-08-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-08-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-08-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-08-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-08-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-09-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-09-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-09-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-09-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-09-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-09-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-10-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-10-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-10-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-10-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-10-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-10-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-10-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-10-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-10-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-10-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-10-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-10-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-10-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-10-2001' in DD/MM/YYYY format. Provide format or specify infer_da
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-10-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-10-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-10-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-10-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-10-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-11-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-11-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-11-2001' in DD/MM/YYYY format. Provide format or specify infer_da
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-11-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-11-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-11-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-11-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-11-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-11-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-11-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-11-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-11-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-11-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-11-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-12-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-12-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-12-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-12-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-12-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-12-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-12-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-12-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-12-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-12-2001' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-01-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-01-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-01-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-01-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-01-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-01-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-01-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-01-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-01-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-01-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-01-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-02-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-02-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-02-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-02-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-02-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-02-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-02-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-02-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-02-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-02-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-02-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-02-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-02-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-02-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-02-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-02-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-03-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-03-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-03-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-03-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-03-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-03-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-03-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-03-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-03-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-03-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-03-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-03-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-03-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-03-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-03-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-03-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-03-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-03-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-03-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-04-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-04-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-04-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-04-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-04-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-04-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-04-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-04-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-04-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-04-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-04-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-04-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-04-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-04-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-04-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-04-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-05-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-05-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-05-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-05-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-05-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-05-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-05-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-05-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-05-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-05-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-05-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-05-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-05-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-05-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-05-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-06-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-06-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-06-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-06-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-06-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-06-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-06-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-06-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-06-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-06-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-06-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-06-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-06-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-06-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-06-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-06-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-06-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-06-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-07-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-07-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-07-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-07-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-07-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-07-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-07-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-07-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-07-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-07-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-07-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-07-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-07-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-07-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-07-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-07-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-07-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-08-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-08-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-08-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-08-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-08-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-09-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-09-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-09-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-09-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-09-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-10-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-10-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-10-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-11-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-11-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-11-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-11-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-11-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-11-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-11-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-11-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-11-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-11-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-11-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-11-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-12-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-12-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-12-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-12-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-12-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-12-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-12-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-12-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-12-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-12-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-12-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-12-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-12-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-12-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-12-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-12-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-12-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-12-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-12-2002' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-01-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-01-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-01-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-01-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-01-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-01-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-01-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-01-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-01-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-01-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-01-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-01-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-01-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-01-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-01-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-01-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-01-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-01-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-01-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-02-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-02-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-02-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-02-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-02-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-02-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-02-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-02-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-02-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-02-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-02-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-02-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-02-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-02-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-02-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-02-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-03-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-03-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-03-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-03-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-03-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-03-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-03-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-03-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-03-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-03-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-03-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-03-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-03-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-03-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-03-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-03-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-03-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-03-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-03-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-04-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-04-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-04-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-04-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-04-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-04-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-04-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-04-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-04-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-04-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-04-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-04-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-04-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-04-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-04-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-04-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-04-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-04-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-05-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-05-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-05-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-05-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-05-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-05-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-05-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-05-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-05-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-05-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-05-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-05-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-05-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-05-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-05-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-05-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-05-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-05-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-05-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-06-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-06-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-06-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-06-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-06-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-06-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-06-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-06-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-06-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-06-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-06-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-06-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-06-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-06-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-06-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-06-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-06-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-06-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-07-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-07-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-07-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-07-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-07-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-07-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-07-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-07-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-07-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-07-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-07-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-07-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-07-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-07-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-07-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-07-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-07-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-07-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-07-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-08-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-08-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-08-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-08-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-08-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-08-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-08-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-08-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-08-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-08-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-08-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-08-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-08-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-08-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-08-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-08-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-08-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-08-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-08-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-09-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-09-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-09-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-09-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-09-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-09-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-09-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-09-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-09-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-09-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-09-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-09-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-09-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-09-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-09-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-09-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-09-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-09-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-10-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-10-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-10-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-10-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-10-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-10-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-10-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-10-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-10-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-10-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-10-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-10-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-10-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-10-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-10-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-10-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-11-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-11-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-11-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-11-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-11-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-11-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-11-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-11-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-11-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-11-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-11-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-11-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-11-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-11-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-11-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-11-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-11-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-11-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-12-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-12-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-12-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-12-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-12-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-12-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-12-2003' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-01-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-01-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-01-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-01-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-01-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-01-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-01-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-01-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-01-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-01-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-01-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-01-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-01-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-01-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-01-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-01-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-01-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-01-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-01-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-02-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-02-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-02-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-02-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-02-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-02-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-02-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-02-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-02-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-02-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-02-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-02-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-02-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-02-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-02-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-02-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-02-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-03-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-03-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-03-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-03-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-03-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-03-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-03-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-03-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-03-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-03-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-03-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-03-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-03-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-03-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-03-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-03-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-03-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-03-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-03-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-04-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-04-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-04-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-04-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-04-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-04-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-04-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-04-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-04-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-04-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-04-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-04-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-04-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-04-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-04-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-04-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-04-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-04-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-05-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-05-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-05-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-05-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-05-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-05-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-05-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-05-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-05-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-05-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-05-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-05-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-05-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-05-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-05-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-05-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-05-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-05-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-05-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-06-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-06-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-06-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-06-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-06-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-06-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-06-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-06-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-06-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-06-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-06-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-06-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-06-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-06-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-07-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-07-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-07-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-07-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-07-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-07-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-07-2004' in DD/MM/YYYY format. Provide format or specify infer_da
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-07-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-08-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-08-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-08-2004' in DD/MM/YYYY format. Provide format or specify infer_da
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-08-2004' in DD/MM/YYYY format. Provide format or specify infer_da
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-10-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-10-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-10-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-10-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-10-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-10-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-10-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-10-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-10-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-10-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-10-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-10-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-10-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-11-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-11-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-11-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-11-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-11-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-11-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-11-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-11-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-11-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-11-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-11-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-11-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-11-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-11-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-11-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-11-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-11-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-11-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-12-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-12-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-12-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-12-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-12-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-12-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-12-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-12-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-12-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-12-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-12-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-12-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-12-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-12-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-12-2004' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-01-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-01-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-01-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-01-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-01-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-01-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-01-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-01-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-01-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-01-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-01-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-01-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-01-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-01-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-01-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-01-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-01-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-01-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-01-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-02-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-02-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-02-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-02-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-02-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-02-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-02-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-02-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-02-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-02-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-02-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-02-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-02-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-02-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-03-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-03-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-03-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-03-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-03-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-03-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-03-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-03-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-03-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-03-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-03-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-03-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-03-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-03-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-03-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-03-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-03-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-03-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-03-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-04-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-04-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-04-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-04-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-04-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-04-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-04-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-04-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-04-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-04-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-04-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-04-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-04-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-04-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-04-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-04-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-04-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-04-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-05-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-05-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-05-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-05-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-05-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-05-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-05-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-05-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-05-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-05-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-05-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-05-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-05-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-05-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-05-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-05-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-05-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-05-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-05-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-06-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-06-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-06-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-06-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-06-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-06-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-06-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-06-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-06-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-06-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-06-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-06-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-06-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-06-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-06-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-06-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-06-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-06-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-07-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-07-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-07-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-07-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-07-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-07-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-07-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-07-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-07-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-07-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-07-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-07-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-07-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-07-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-07-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-07-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-07-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-07-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-07-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-08-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-08-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-08-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-08-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-08-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-08-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-08-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-08-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-08-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-08-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-10-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-10-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-10-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-10-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-10-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-12-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-12-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-12-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-12-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-12-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-12-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-12-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-12-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-12-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-12-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-12-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-12-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-12-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-12-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-12-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-12-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-12-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-12-2005' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-01-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-01-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-01-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-01-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-01-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-01-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-01-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-01-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-01-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-01-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-01-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-01-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-01-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-01-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-01-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-01-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-01-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-01-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-01-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-02-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-02-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-02-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-02-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-02-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-02-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-02-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-02-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-02-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-02-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-02-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-02-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-02-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-02-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-02-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-02-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-03-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-03-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-03-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-03-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-03-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-03-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-03-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-03-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-03-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-03-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-03-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-03-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-03-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-03-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-03-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-03-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-03-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-03-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-03-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-04-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-04-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-04-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-04-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-04-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-04-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-04-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-04-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-04-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-04-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-04-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-04-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-04-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-04-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-04-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-04-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-04-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-04-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-05-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-05-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-05-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-05-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-05-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-05-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-05-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-05-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-05-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-05-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-05-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-05-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-05-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-05-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-05-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-05-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-05-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-05-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-06-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-06-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-06-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-06-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-06-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-06-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-06-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-06-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-06-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-06-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-06-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-06-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-06-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-06-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-06-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-06-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-06-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-07-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-07-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-07-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-07-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-07-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-07-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-07-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-07-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-07-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-07-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-07-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-07-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-07-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-07-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-07-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-07-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-07-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-07-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-07-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-08-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-08-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-08-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-08-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-08-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-08-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-09-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-09-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-09-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-09-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-09-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-09-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-09-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-09-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-09-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-09-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-09-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-09-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-09-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-09-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-09-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-10-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-10-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-10-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-10-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-10-2006' in DD/MM/YYYY format. Provide format or specify infer_da
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-10-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-10-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-10-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-10-2006' in DD/MM/YYYY format. Provide format or specify infer_da
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-10-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-10-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-10-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-10-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-10-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-10-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-11-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-11-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-11-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-11-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-11-2006' in DD/MM/YYYY format. Provide format or specify infer_da
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-11-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-11-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-11-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-11-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-12-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-12-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-12-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-12-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-12-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-12-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-12-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-12-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-12-2006' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-01-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-01-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-01-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-01-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-01-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-01-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-01-2007' in DD/MM/YYYY format. Provide format or specify infer_da
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-01-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-01-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-01-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-01-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-01-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-02-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-02-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-02-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-02-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-02-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-02-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-02-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-02-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-02-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-02-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-02-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-02-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-02-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-02-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-02-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-02-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-03-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-03-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-03-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-03-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-03-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-03-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-03-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-03-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-03-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-03-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-03-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-03-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-03-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-03-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-03-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-03-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-03-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-03-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-03-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-04-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-04-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-04-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-04-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-04-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-04-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-04-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-04-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-04-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-04-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-04-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-04-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-04-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-04-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-04-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-04-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-04-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-04-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-05-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-05-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-05-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-05-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-05-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-05-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-05-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-05-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-05-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-05-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-05-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-05-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-05-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-05-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-05-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-05-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-05-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-05-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-05-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-06-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-06-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-06-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-06-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-06-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-06-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-06-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-06-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-06-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-06-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-06-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-06-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-06-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-06-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-06-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-06-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-06-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-06-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-07-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-07-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-07-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-07-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-07-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-07-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-07-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-07-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-08-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-08-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-08-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-08-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-08-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-08-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-08-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-09-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-09-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-09-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-09-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-09-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-10-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-11-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-11-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-11-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-11-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-11-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-11-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-11-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-11-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-11-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-11-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-11-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-11-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-11-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-11-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-11-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-11-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-11-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-11-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-12-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-12-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-12-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-12-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-12-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-12-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-12-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-12-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-12-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-12-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-12-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-12-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-12-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-12-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-12-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-12-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-12-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-12-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-12-2007' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-01-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-01-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-01-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-01-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-01-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-01-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-01-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-01-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-01-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-01-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-01-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-01-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-01-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-01-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-01-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-01-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-01-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-01-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-01-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-02-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-02-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-02-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-02-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-02-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-02-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-02-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-02-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-02-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-02-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-02-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-02-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-02-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-02-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-02-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-02-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-02-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-03-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-03-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-03-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-03-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-03-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-03-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-03-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-03-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-03-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-03-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-03-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-03-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-03-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-03-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-03-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-03-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-03-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-03-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-03-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-04-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-04-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-04-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-04-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-04-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-04-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-04-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-04-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-04-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-04-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-04-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-04-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-04-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-04-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-04-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-04-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-04-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-04-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-05-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-05-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-05-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-05-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-05-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-05-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-05-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-05-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-05-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-05-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-05-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-05-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-05-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-05-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-05-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-05-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-05-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-05-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-06-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-06-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-06-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-06-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-06-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-06-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-06-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-06-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-06-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-06-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-06-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-06-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-06-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-06-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-06-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-06-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-06-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-06-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-07-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-07-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-07-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-07-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-07-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-07-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-07-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-07-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-07-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-07-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-07-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-07-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-07-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-07-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-08-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-08-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-08-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-08-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-08-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-08-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-08-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-08-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-08-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-08-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-08-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-08-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-08-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-08-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-08-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-08-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-08-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-08-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-08-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-09-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-09-2008' in DD/MM/YYYY format. Provide format or specify infer_da
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-09-2008' in DD/MM/YYYY format. Provide format or specify infer_da
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-09-2008' in DD/MM/YYYY format. Provide format or specify infer_da
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-09-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-10-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-10-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-10-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-10-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-10-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-10-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-11-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-11-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
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  weather.index= pd.to_datetime(weather.index)
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-11-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-11-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-11-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-11-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-11-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
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ing: Parsing '28-11-2008' in DD/MM/YYYY format. Provide format or specify infer_da
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-12-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-12-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-12-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-12-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-12-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-12-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-12-2008' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-01-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-01-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-01-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-01-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-01-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-01-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-01-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-01-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-01-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-01-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-01-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-01-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-01-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-01-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-01-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-01-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-01-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-01-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-01-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-02-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-02-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-02-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-02-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-02-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-02-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-02-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-02-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-02-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-02-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-02-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-02-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-02-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-02-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-02-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-02-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-03-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-03-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-03-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-03-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-03-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-03-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-03-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-03-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-03-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-03-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-03-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-03-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-03-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-03-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-03-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-03-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-03-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-03-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-03-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-04-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-04-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-04-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-04-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-04-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-04-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-04-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-04-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-04-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-04-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-04-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-04-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-04-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-04-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-04-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-04-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-04-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-05-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-05-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-05-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-05-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-05-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-05-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-05-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-05-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-05-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-05-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-05-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-05-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-05-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-05-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-05-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-05-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-05-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-05-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-05-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-06-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-06-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-06-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-06-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-06-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-06-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-06-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-06-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-06-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-06-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-06-2009' in DD/MM/YYYY format. Provide format or specify infer_da
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-06-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-06-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-06-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-07-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-07-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-07-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-07-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-07-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-07-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-07-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-07-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-07-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-07-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-07-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-07-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-07-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-08-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-08-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-08-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-08-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-08-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-08-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-08-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-08-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-08-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-08-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-08-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-08-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-08-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-09-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-09-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-09-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-10-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-10-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-10-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-10-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-10-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-10-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-10-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-10-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-10-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-10-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-10-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-10-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-10-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-10-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-10-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-10-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-10-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-10-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-10-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-11-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-11-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-11-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-11-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-11-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-11-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-11-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-11-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-11-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-11-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-11-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-11-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-11-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-11-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-11-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-11-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-11-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-11-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-12-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-12-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-12-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-12-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-12-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-12-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-12-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-12-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-12-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-12-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-12-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-12-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-12-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-12-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-12-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-12-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-12-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-12-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-12-2009' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-01-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-01-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-01-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-01-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-01-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-01-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-01-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-01-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-01-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-01-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-01-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-01-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-01-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-01-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-01-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-01-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-01-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-01-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-01-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-02-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-02-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-02-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-02-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-02-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-02-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-02-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-02-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-02-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-02-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-02-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-02-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-02-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-02-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-02-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-02-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-03-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-03-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-03-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-03-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-03-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-03-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-03-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-03-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-03-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-03-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-03-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-03-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-03-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-03-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-03-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-03-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-03-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-03-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-03-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-04-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-04-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-04-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-04-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-04-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-04-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-04-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-04-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-04-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-04-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-04-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-04-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-04-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-04-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-04-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-04-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-04-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-04-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-05-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-05-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-05-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-05-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-05-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-05-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-05-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-05-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-05-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-05-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-05-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-05-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-05-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-05-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-05-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-05-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-05-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-05-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-05-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-06-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-06-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-06-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-06-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-06-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-06-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-06-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-06-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-06-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-06-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-06-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-06-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-06-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-06-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-06-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-06-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-06-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-06-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-07-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-07-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-07-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-07-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-07-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-07-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-07-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-07-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-07-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-07-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-07-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-07-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-07-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-07-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-07-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-07-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-07-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-07-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-07-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-08-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-08-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-08-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-08-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-08-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-08-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-08-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-08-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-08-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-08-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-08-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-08-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-08-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-08-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-08-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-09-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-09-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-09-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-09-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-09-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-09-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-09-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-09-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-09-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-09-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-09-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-09-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-09-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-09-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-09-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-09-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-09-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-10-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-10-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-10-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-10-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-10-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-10-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-10-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-10-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-10-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-10-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-10-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-10-2010' in DD/MM/YYYY format. Provide format or specify infer_da
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  weather.index= pd.to_datetime(weather.index)
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-10-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
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  weather.index= pd.to_datetime(weather.index)
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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ing: Parsing '23-11-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-11-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-11-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-11-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-11-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-11-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-11-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-11-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-12-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-12-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-12-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-12-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-12-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-12-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-12-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-12-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-12-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-12-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-12-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-12-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-12-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-12-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-12-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-12-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-12-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-12-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-12-2010' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-01-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-01-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-01-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-01-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-01-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-01-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-01-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-01-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-01-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-01-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-01-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-01-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-01-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-01-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-01-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-01-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-01-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-01-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-01-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-02-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-02-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-02-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-02-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-02-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-02-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-02-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-02-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-02-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-02-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-02-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-02-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-02-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-02-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-02-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-02-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-03-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-03-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-03-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-03-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-03-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-03-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-03-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-03-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-03-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-03-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-03-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-03-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-03-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-03-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-03-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-03-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-03-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-03-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-03-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-04-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-04-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-04-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-04-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-04-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-04-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-04-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-04-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-04-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-04-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-04-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-04-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-04-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-04-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-04-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-04-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-04-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-04-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-05-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-05-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-05-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-05-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-05-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-05-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-05-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-05-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-05-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-05-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-05-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-06-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-06-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-06-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-06-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-06-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-06-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-06-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-06-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-06-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-06-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-06-2011' in DD/MM/YYYY format. Provide format or specify infer_da
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-06-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-06-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-07-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-07-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-07-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-07-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-07-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-07-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-07-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-08-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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ing: Parsing '27-08-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-08-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-08-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-08-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-08-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-09-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-09-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-09-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-09-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-09-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-09-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-09-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-09-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-09-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-09-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-09-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-09-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-09-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-09-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-09-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-09-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-09-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-09-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-10-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-10-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-10-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-10-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-10-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-10-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-10-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-10-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-10-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-10-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-10-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-10-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-10-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-10-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-10-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-11-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-11-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-11-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-11-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-11-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-11-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-11-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-11-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-11-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-11-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-11-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-11-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-11-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-11-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-11-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-11-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-11-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-11-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-12-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-12-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-12-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-12-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-12-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-12-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-12-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-12-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-12-2011' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-01-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-01-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-01-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-01-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-01-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-01-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-01-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-01-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-01-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-01-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-01-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-01-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-01-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-01-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-01-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-01-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-01-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-01-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-01-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-02-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-02-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-02-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-02-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-02-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-02-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-02-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-02-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-02-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-02-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-02-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-02-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-02-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-02-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-02-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-02-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-02-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-03-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-03-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-03-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-03-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-03-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-03-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-03-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-03-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-03-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-03-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-03-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-03-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-03-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-03-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-03-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-03-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-03-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-03-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-03-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-04-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-04-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-04-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-04-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-04-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-04-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-04-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-04-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-04-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-04-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-04-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-04-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-04-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-04-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-04-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-04-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-05-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-05-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-05-2012' in DD/MM/YYYY format. Provide format or specify infer_da
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-05-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-05-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-06-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-06-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-06-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-06-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-06-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-06-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-06-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-06-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-06-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-06-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-06-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-06-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-06-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-06-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-06-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-06-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-06-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-06-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-07-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-07-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-07-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-07-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-07-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-07-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-07-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-07-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-07-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-07-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-07-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-07-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-07-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-07-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-07-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-07-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-07-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-07-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-07-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-08-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-08-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-08-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-08-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-08-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-08-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-08-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-08-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-08-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-08-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-08-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-08-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-08-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-08-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-08-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-08-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-08-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-08-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-08-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-09-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-09-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-09-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-09-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-09-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-09-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-09-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-09-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-09-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-09-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-09-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-09-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-09-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-09-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-10-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-10-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-10-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-10-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-10-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-10-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-10-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-10-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-10-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-10-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-10-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-10-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-11-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-11-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-11-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-11-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-11-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-11-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-11-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-11-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-11-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-11-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-11-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-11-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-11-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-11-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-11-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-11-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-11-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-11-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-12-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-12-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-12-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-12-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-12-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-12-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-12-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-12-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-12-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-12-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-12-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-12-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-12-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-12-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-12-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-12-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-12-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-12-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-12-2012' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-01-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-01-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-01-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-01-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-01-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-01-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-01-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-01-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-01-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-01-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-01-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-01-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-01-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-01-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-01-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-01-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-01-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-01-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-01-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-02-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-02-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-02-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-02-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-02-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-02-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-02-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-02-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-02-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-02-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-02-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-02-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-02-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-02-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-02-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-02-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-03-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-03-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-03-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-03-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-03-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-03-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-03-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-03-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-03-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-03-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-03-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-03-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-03-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-03-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-03-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-03-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-03-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-03-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-03-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-04-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-04-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-04-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-04-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-04-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-04-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-04-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-04-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-04-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-04-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-04-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-04-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-04-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-04-2013' in DD/MM/YYYY format. Provide format or specify infer_da
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-04-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-04-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-04-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-04-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-05-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-05-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-05-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-05-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-05-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-05-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-05-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-05-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-05-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-05-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-05-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-05-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-05-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-06-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-06-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-06-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-06-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-06-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-06-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-06-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-06-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-06-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-06-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-06-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-06-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-06-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-06-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-06-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-06-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-06-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-06-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-07-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-07-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-07-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-07-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-07-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-07-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-07-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-07-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-07-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-07-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-07-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-07-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-07-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-08-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-08-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-08-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-08-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-08-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-08-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-08-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-08-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-08-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-08-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-08-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-08-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-08-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-08-2013' in DD/MM/YYYY format. Provide format or specify infer_da
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-08-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-09-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-09-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-09-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-09-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-09-2013' in DD/MM/YYYY format. Provide format or specify infer_da
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-10-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-10-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-10-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-10-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-10-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-10-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
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  weather.index= pd.to_datetime(weather.index)
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-12-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-12-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-12-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-12-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-12-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-12-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-12-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-12-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-12-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-12-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-12-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-12-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-12-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-12-2013' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-01-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-01-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-01-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-01-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-01-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-01-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-01-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-01-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-01-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-01-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-01-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-01-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-01-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-01-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-01-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-01-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-01-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-01-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-02-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-02-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-02-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-02-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-02-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-02-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-02-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-02-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-02-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-02-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-02-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-02-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-02-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-02-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-02-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-02-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-03-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-03-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-03-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-03-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-03-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-03-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-03-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-03-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-03-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-03-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-03-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-03-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-03-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-03-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-03-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-03-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-03-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-03-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-03-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-04-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-04-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-04-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-04-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-04-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-04-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-04-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-04-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-04-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-04-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-04-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-04-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-04-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-04-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-05-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-05-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-05-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-05-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-05-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-05-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-05-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-05-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-05-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-05-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-05-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-05-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-05-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-05-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-05-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-05-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-05-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-05-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-05-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-06-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-06-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-06-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-06-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-06-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-06-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-06-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-06-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-06-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-06-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-06-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-06-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-06-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-06-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-06-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-06-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-06-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-06-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-07-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-07-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-07-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-07-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-07-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-07-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-07-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-07-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-07-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-07-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-07-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-07-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-07-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-07-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-07-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-07-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-07-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-07-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-07-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-08-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-08-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-08-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-08-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-08-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-08-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-08-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-08-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-08-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-08-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-08-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-08-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-08-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-08-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-08-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-09-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-09-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-09-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-09-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-09-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-09-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-09-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-09-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-09-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-09-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-09-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-09-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-10-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-10-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-10-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-10-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-10-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-10-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-10-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-10-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-10-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-10-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-10-2014' in DD/MM/YYYY format. Provide format or specify infer_da
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-10-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-10-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-10-2014' in DD/MM/YYYY format. Provide format or specify infer_da
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-10-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-10-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-11-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-11-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-11-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-11-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-11-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-11-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-11-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-11-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-11-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-12-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-12-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-12-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-12-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-12-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-12-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-12-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-12-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-12-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-12-2014' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-01-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-01-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-01-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-01-2015' in DD/MM/YYYY format. Provide format or specify infer_da
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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ing: Parsing '30-01-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-01-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-02-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-02-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-02-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-02-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-02-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-02-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-02-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-02-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-02-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-02-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-02-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-02-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-02-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-02-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-02-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-02-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-03-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-03-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-03-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-03-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-03-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-03-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-03-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-03-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-03-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-03-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-03-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-03-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-03-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-03-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-03-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-03-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-03-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-03-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-03-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-04-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-04-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-04-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-04-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-04-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-04-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-04-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-04-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-04-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-04-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-04-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-04-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-04-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-04-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-04-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-04-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-04-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-04-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-05-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-05-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-05-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-05-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-05-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-05-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-05-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-05-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-05-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-05-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-05-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-05-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-05-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-05-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-05-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-05-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-05-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-05-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-05-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-06-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-06-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-06-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-06-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-06-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-06-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-06-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-06-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-06-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-06-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-06-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-06-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-06-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-06-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-06-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-06-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-06-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-06-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-07-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-07-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-07-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-07-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-07-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-07-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-07-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-07-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-07-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-07-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-07-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-07-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-07-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-07-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-07-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-07-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-07-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-07-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-07-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-08-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-08-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-08-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-08-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-08-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-08-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-08-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-08-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-08-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-08-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-08-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-08-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-08-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-08-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-08-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-08-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-08-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-08-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-08-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-09-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-09-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-09-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-09-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-09-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-09-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-09-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-09-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-09-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-09-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-09-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-09-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-09-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-09-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-09-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-09-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-09-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-09-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-10-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-10-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-10-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-10-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-10-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-10-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-10-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-10-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-11-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-11-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-11-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-11-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-11-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-11-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-11-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-11-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-11-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-11-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-11-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-11-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-11-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-11-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-11-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-11-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-11-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-11-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-12-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-12-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-12-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-12-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-12-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-12-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-12-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-12-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-12-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-12-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-12-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-12-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-12-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-12-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-12-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-12-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-12-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-12-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-12-2015' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-01-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-01-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-01-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-01-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-01-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-01-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-01-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-01-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-01-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-01-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-01-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-01-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-01-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-01-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-01-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-01-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-01-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-01-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-01-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-02-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-02-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-02-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-02-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-02-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-02-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-02-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-02-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-02-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-02-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-02-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-02-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-02-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-02-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-02-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-02-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-02-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-03-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-03-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-03-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-03-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-03-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-03-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-03-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-03-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-03-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-03-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-03-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-03-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-03-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-03-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-03-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-03-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-03-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-03-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-04-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-04-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-04-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-04-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-04-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-04-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-04-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-04-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-04-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-04-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-04-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-04-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-04-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-04-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-04-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-04-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-04-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-04-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-05-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-05-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-05-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-05-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-05-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-05-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-05-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-05-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-05-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-05-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-05-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-05-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-05-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-05-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-05-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-05-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-05-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-05-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-05-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-06-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-06-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-06-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-06-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-06-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-06-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-06-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-06-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-06-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-06-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-06-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-06-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-06-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-06-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-06-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-06-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-06-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-06-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-07-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-07-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-07-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-07-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-07-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-07-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-07-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-07-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-07-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-07-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-07-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-07-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-07-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-07-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-07-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-07-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-07-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-07-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-07-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-08-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-08-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-08-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-08-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-08-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-08-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-08-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-08-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-08-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-08-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-08-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-08-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-08-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-08-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-08-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-08-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-08-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-08-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-08-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-09-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-09-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-09-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-09-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-09-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-10-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-10-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-10-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-11-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-11-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-11-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-11-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-11-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-11-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-11-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-11-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-11-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-11-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-11-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-11-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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ing: Parsing '28-12-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-12-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-12-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-12-2016' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-01-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-01-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-01-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-01-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-01-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-01-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-01-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-01-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-01-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-01-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-01-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-01-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-01-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-01-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-01-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-01-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-01-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-01-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-01-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-02-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-02-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-02-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-02-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-02-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-02-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-02-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-02-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-02-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-02-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-02-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-02-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-02-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-02-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-02-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-02-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-03-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-03-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-03-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-03-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-03-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-03-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-03-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-03-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-03-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-03-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-03-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-03-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-03-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-03-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-03-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-03-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-03-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-03-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-03-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-04-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-04-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-04-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-04-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-04-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-04-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-04-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-04-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-04-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-04-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-04-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-04-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-04-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-04-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-04-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-04-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-04-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-04-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-05-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-05-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-05-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-05-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-05-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-05-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-05-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-05-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-05-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-05-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-05-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-05-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-05-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-05-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-05-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-05-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-05-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-05-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-05-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-06-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-06-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-06-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-06-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-06-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-06-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-06-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-06-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-06-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-06-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-06-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-06-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-06-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-06-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-06-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-07-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-07-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-07-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-07-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-07-2017' in DD/MM/YYYY format. Provide format or specify infer_da
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-07-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-07-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-07-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-07-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-07-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-07-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-07-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-08-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-08-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-08-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-08-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-08-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-08-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-08-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-08-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
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  weather.index= pd.to_datetime(weather.index)
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-10-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-10-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-10-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-10-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-10-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-10-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-10-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-10-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-10-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-10-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-10-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-10-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-10-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-10-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-10-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-10-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-10-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-10-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-10-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-11-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-11-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-11-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-11-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-11-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-11-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-11-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-11-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-11-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-11-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-11-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-11-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-11-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-11-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-11-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-11-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-11-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-11-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-12-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-12-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-12-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-12-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-12-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-12-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-12-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-12-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-12-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-12-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-12-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-12-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-12-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-12-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-12-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-12-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-12-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-12-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-12-2017' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-01-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-01-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-01-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-01-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-01-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-01-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-01-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-01-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-01-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-01-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-01-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-01-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-01-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-01-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-01-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-01-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-01-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-01-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-01-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-02-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-02-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-02-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-02-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-02-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-02-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-02-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-02-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-02-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-02-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-02-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-02-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-02-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-02-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-02-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-02-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-03-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-03-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-03-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-03-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-03-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-03-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-03-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-03-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-03-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-03-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-03-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-03-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-03-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-03-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-03-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-03-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-03-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-03-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-03-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-04-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-04-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-04-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-04-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-04-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-04-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-04-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-04-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-04-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-04-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-04-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-04-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-04-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-04-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-04-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-04-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-04-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-04-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-05-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-05-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-05-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-05-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-05-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-05-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-05-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-05-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-05-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-05-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-05-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-05-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-05-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-05-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-05-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-05-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-05-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-05-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-05-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-06-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-06-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-06-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-06-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-06-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-06-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-06-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-06-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-06-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-06-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-06-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-06-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-06-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-06-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-06-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-06-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-06-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-06-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-07-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-07-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-07-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-07-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-07-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-07-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-07-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-07-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-07-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-07-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-07-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-07-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-07-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-07-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-07-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-07-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-07-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-07-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-07-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-08-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-08-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-08-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-08-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-08-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-08-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-08-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-09-2018' in DD/MM/YYYY format. Provide format or specify infer_da
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
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tetime_format=True for consistent parsing.
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
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  weather.index= pd.to_datetime(weather.index)
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tetime_format=True for consistent parsing.
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
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  weather.index= pd.to_datetime(weather.index)
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-10-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-10-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-10-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-10-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
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  weather.index= pd.to_datetime(weather.index)
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-11-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-11-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-11-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-11-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-12-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-12-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-12-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-12-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-12-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-12-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-12-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-12-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-12-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-12-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-12-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-12-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-12-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-12-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-12-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-12-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-12-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-12-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-12-2018' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-01-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-01-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-01-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-01-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-01-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-01-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-01-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-01-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-01-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-01-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-01-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-01-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-01-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-01-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-01-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-01-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-01-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-01-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-01-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-02-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-02-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-02-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-02-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-02-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-02-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-02-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-02-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-02-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-02-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-02-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-02-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-02-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-02-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-02-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-02-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-03-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-03-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-03-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-03-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-03-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-03-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-03-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-03-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-03-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-03-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-03-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-03-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-03-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-03-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-03-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-03-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-03-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-03-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-03-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-04-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-04-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-04-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-04-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-04-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-04-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-04-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-04-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-04-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-04-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-04-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-04-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-04-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-04-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-04-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-04-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-04-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-04-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-05-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-05-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-05-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-05-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-05-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-05-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-05-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-05-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-05-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-05-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-05-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-05-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-05-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-05-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-05-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-05-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-05-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-06-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-06-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-06-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-06-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-06-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-06-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-06-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-06-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-06-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-06-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-06-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-06-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-06-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-06-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-06-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-06-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-06-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-06-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-07-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-07-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-07-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-07-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-07-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-07-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-07-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-07-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-07-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-07-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-07-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-07-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-07-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-07-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-07-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-07-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-07-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-07-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-08-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-08-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-08-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-08-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-08-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-08-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-08-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-08-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-09-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-09-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-09-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-09-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-09-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-09-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-09-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-09-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-09-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-09-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-09-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-09-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-09-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-09-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-09-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-09-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-09-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-09-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-10-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-10-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-10-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-10-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-10-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-10-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-10-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-10-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-10-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-10-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-10-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-10-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-10-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-10-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-10-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-10-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-10-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-10-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-10-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-11-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-11-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-11-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-11-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-11-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-11-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-11-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-11-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-11-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-11-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-11-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-11-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-11-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-11-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-11-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-11-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-11-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-12-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-12-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-12-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-12-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-12-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-12-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-12-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-12-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-12-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-12-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-12-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-12-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-12-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-12-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-12-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-12-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-12-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-12-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-12-2019' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-01-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-01-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-01-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-01-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-01-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-01-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-01-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-01-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-01-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-01-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-01-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-01-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-01-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-01-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-01-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-01-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-01-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-01-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-01-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-02-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-02-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-02-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-02-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-02-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-02-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-02-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-02-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-02-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-02-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-02-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-02-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-02-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-02-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-02-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-02-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-02-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-03-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-03-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-03-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-03-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-03-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-03-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-03-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-03-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-03-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-03-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-03-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-03-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-03-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-03-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-03-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-03-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-03-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-03-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-03-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-04-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-04-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-04-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-04-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-04-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-04-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-04-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-04-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-04-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-04-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-04-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-04-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-04-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-04-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-04-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-04-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-04-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-04-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-05-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-05-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-05-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-05-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-05-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-05-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-05-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-05-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-05-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-05-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-05-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-05-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-05-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-05-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-05-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-05-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-05-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-05-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-05-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-06-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-06-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-06-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-06-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-06-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-06-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-06-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-06-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-06-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-06-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-06-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-06-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-06-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-06-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-06-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-06-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-06-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-06-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-07-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-07-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-07-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-07-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-07-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-07-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-07-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-07-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-07-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-07-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-07-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-07-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-07-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-07-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-07-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-07-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-07-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-07-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-07-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-08-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-08-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-08-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-08-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-08-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-08-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-08-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-08-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-08-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-08-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-08-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-08-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-08-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-08-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-08-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-08-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-08-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-08-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-08-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-09-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-09-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-09-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-09-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-09-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-09-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-09-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-09-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-09-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-09-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-09-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-09-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-10-2020' in DD/MM/YYYY format. Provide format or specify infer_da
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-10-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-10-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-10-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-10-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-10-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-10-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-10-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-10-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-10-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-10-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-11-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-11-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-11-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-11-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-11-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-11-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-11-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-11-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-11-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-11-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-11-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-11-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-11-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-11-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-11-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-11-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-11-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-11-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-12-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-12-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-12-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-12-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-12-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-12-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-12-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-12-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-12-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-12-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-12-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-12-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-12-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-12-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-12-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-12-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-12-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-12-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-12-2020' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-01-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-01-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-01-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-01-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-01-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-01-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-01-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-01-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-01-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-01-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-01-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-01-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-01-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-01-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-01-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-01-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-01-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-01-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-01-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-02-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-02-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-02-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-02-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-02-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-02-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-02-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-02-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-02-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-02-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-02-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-02-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-02-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-02-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-02-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-02-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-03-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-03-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-03-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-03-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-03-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-03-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-03-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-03-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-03-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-03-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-03-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-03-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-03-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-03-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-03-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-03-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-03-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-03-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-03-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-04-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-04-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-04-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-04-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-04-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-04-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-04-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-04-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-04-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-04-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-04-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-04-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-04-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-04-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-04-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-05-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-05-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-05-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-05-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-05-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-05-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-05-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-05-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-05-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-05-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-05-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-05-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-05-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-05-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-06-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-06-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-06-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-06-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-06-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-06-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-06-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-06-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-06-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-06-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-06-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-06-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-06-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-06-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-06-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-06-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-06-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-06-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-07-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-07-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-07-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-07-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-07-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-07-2021' in DD/MM/YYYY format. Provide format or specify infer_da
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-07-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-07-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-07-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-07-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-08-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-08-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-08-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-08-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-08-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-08-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-08-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-08-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-08-2021' in DD/MM/YYYY format. Provide format or specify infer_da
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-08-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-08-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-08-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-08-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-08-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-10-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-10-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-10-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-10-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-10-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
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C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
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  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-12-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-12-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-12-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-12-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-12-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-12-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-12-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-12-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-12-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-12-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-12-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-12-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-12-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-12-2021' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-01-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-01-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-01-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-01-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-01-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-01-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-01-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-01-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-01-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-01-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-01-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-01-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-01-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-01-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-01-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-01-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-01-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-01-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-01-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-02-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-02-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-02-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-02-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-02-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-02-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-02-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-02-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-02-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-02-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-02-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-02-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-02-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-02-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-02-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-02-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-03-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-03-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-03-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-03-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-03-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-03-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-03-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-03-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-03-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-03-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-03-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-03-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-03-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-03-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-03-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-03-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-03-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-03-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-03-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-04-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-04-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-04-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-04-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-04-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-04-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-04-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-04-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-04-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-04-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-04-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-04-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-04-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-04-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-04-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-04-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-04-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-04-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-05-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-05-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-05-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-05-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-05-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-05-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-05-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-05-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-05-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-05-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-05-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-05-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-05-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-05-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-05-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-05-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-05-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-05-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '31-05-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-06-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-06-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-06-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-06-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-06-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-06-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-06-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-06-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-06-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-06-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-06-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-06-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-06-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '26-06-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '27-06-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '28-06-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '29-06-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '30-06-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '13-07-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '14-07-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '15-07-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '16-07-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '17-07-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '18-07-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '19-07-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '20-07-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '21-07-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '22-07-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '23-07-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '24-07-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\143916205.py:1: UserWarn
ing: Parsing '25-07-2022' in DD/MM/YYYY format. Provide format or specify infer_da
tetime_format=True for consistent parsing.
  weather.index= pd.to_datetime(weather.index)
```

In [343…

```
weather.index
```

Out[343]:

```
DatetimeIndex(['1990-03-01', '1990-04-01', '1990-05-01', '1990-06-01',
               '1990-07-01', '1990-08-01', '1990-09-01', '1990-10-01',
               '1990-11-01', '1990-12-01',
               ...
               '2022-07-16', '2022-07-17', '2022-07-18', '2022-07-19',
               '2022-07-20', '2022-07-21', '2022-07-22', '2022-07-23',
               '2022-07-24', '2022-07-25'],
              dtype='datetime64[ns]', name='time', length=11892, freq=None)
```

In [344…

```
weather.index.month
```

Out[344]:

```
Int64Index([ 3,  4,  5,  6,  7,  8,  9, 10, 11, 12,
            ...
             7,  7,  7,  7,  7,  7,  7,  7,  7,  7],
           dtype='int64', name='time', length=11892)
```

In [345…

```
weather.apply(lambda x: (x==9999).sum())
```

Out[345]:

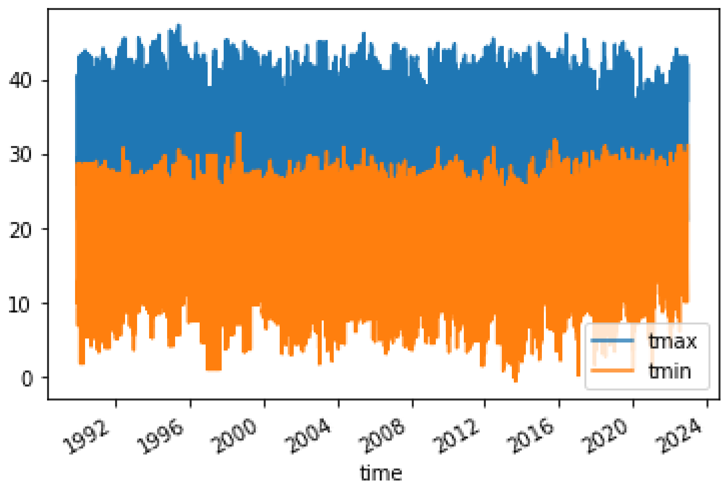
```
tavg    0
tmin    0
tmax    0
prcp    0
dtype: int64
```

In [346…

```
weather[["tmax","tmin"]].plot()
```

Out[346]:

```
<AxesSubplot:xlabel='time'>
```



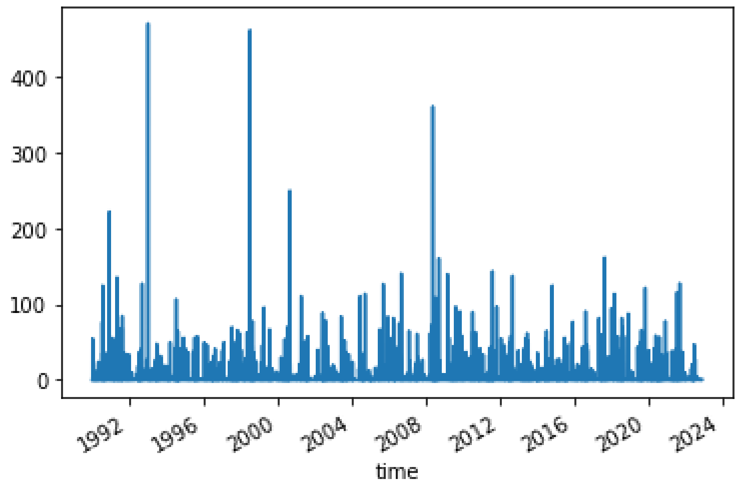
In [347…

```
weather.index.year.value_counts().sort_index()
```

Out[347]:
```
1990    363
1991    365
1992    366
1993    365
1994    365
1995    365
1996    366
1997    365
1998    365
1999    365
2000    366
2001    365
2002    365
2003    365
2004    366
2005    365
2006    365
2007    365
2008    366
2009    365
2010    365
2011    365
2012    366
2013    365
2014    365
2015    365
2016    366
2017    365
2018    365
2019    365
2020    366
2021    365
2022    206
Name: time, dtype: int64
```

In [348…
```
weather["prcp"].plot()
```

Out[348]:
```
<AxesSubplot:xlabel='time'>
```



In [349…
```
weather.groupby(weather.index.year).sum()["prcp"]
```

Out[349]:
```
time
1990     917.5
1991     840.3
1992     555.3
1993     957.8
1994     778.7
1995     375.6
1996     476.4
1997     777.1
1998    1206.4
1999     591.3
2000    1105.2
2001     659.6
2002     571.0
2003     731.6
2004     667.0
2005     623.1
2006     709.2
2007     537.6
2008    1776.5
2009     905.1
2010     759.4
2011     856.5
2012     868.9
2013     813.7
2014     708.3
2015     577.0
2016     754.8
2017     804.5
2018    1164.6
2019     953.5
2020     923.9
2021     867.7
2022     228.6
Name: prcp, dtype: float64
```

In [350…
```
weather["target"]=weather.shift(-1)["tmax"]
```

In [351…
```
weather
```

Out[351]:

	tavg	tmin	tmax	prcp	target
time					
1990-03-01	10.2	1.8	18.6	0.0	19.3
1990-04-01	9.1	1.8	19.3	0.0	23.8
1990-05-01	13.5	1.8	23.8	0.0	21.4
1990-06-01	11.5	5.9	21.4	0.0	23.6
1990-07-01	14.2	5.4	23.6	0.0	24.6
...	...	...	...	...	...
2022-07-21	27.4	25.1	33.1	27.3	31.1
2022-07-22	28.1	26.1	31.1	16.0	34.7
2022-07-23	30.3	26.2	34.7	11.9	34.7
2022-07-24	30.0	28.1	34.7	2.0	34.3
2022-07-25	27.1	24.1	34.3	0.5	NaN

11892 rows × 5 columns

In [352…

```
weather=weather.iloc[:-1,:].copy()
or_weather=weather.copy()
```

In [353…

```
weather
```

Out[353]:

	tavg	tmin	tmax	prcp	target
time					
1990-03-01	10.2	1.8	18.6	0.0	19.3
1990-04-01	9.1	1.8	19.3	0.0	23.8
1990-05-01	13.5	1.8	23.8	0.0	21.4
1990-06-01	11.5	5.9	21.4	0.0	23.6
1990-07-01	14.2	5.4	23.6	0.0	24.6
...	...	...	...	...	...
2022-07-20	28.6	25.1	33.1	17.7	33.1
2022-07-21	27.4	25.1	33.1	27.3	31.1
2022-07-22	28.1	26.1	31.1	16.0	34.7
2022-07-23	30.3	26.2	34.7	11.9	34.7
2022-07-24	30.0	28.1	34.7	2.0	34.3

11891 rows × 5 columns

Ridge Model

In [354…

```
predictors=["prcp","tmax","tmin"]
train=weather.loc[:"2020-12-31"]
test=weather.loc["2021-01-01":]
```

In [355...
```
from sklearn.linear_model import Ridge
reg=Ridge(alpha=.1)
reg.fit(train[predictors], train["target"])
predictions=reg.predict(test[predictors])
```

In [356...
```
from sklearn.metrics import mean_absolute_error
mean_absolute_error(test["target"], predictions)
```

Out[356]:
```
1.3789511889989914
```

In [357...
```
combined= pd.concat([test["target"], pd.Series(predictions, index=test.index)], ax
combined.columns=["actual", "pred"]
```

In [358...
```
combined
```

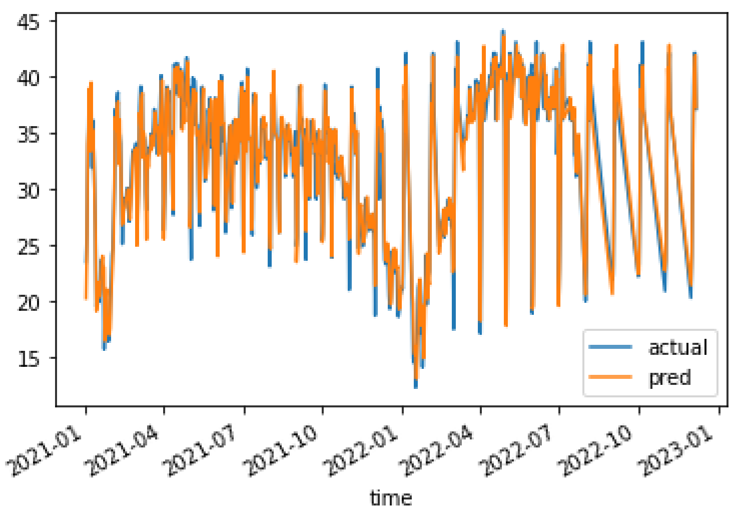
Out[358]:

	actual	pred
time		
2021-01-01	23.5	20.260692
2021-02-01	24.7	23.666650
2021-03-01	25.2	24.960709
2021-04-01	26.3	25.535591
2021-05-01	28.1	26.579049
...	...	...
2022-07-20	33.1	33.275504
2022-07-21	31.1	33.263213
2022-07-22	34.7	31.442134
2022-07-23	34.7	34.819180
2022-07-24	34.3	34.899669

570 rows × 2 columns

In [359...
```
combined.plot()
```

Out[359]:
```
<AxesSubplot:xlabel='time'>
```



In [360…
```
reg.coef_
```
Out[360]:
```
array([-0.00128036,  0.93561876,  0.03569103])
```

The error in Ridge model is approx 1.379 and precipitation have negative effect while tmax have maximum affect

Trying to increase predictors in order to decrease error further

In [361…
```
def create_predictions(predictors, weather, reg):
    train=weather.loc[:"2020-12-31"]
    test=weather.loc["2021-01-01":]
    reg.fit(train[predictors], train["target"])
    predictions=reg.predict(test[predictors])
    error=mean_absolute_error(test["target"], predictions)
    combined= pd.concat([test["target"], pd.Series(predictions, index=test.index)]
    combined.columns=["actual", "pred"]
    return error,combined
```

In [362…
```
weather["month_max"]= weather["tmax"].rolling(30).mean()
```

In [363…
```
weather
```
Out[363]:

	tavg	tmin	tmax	prcp	target	month_max
time						
1990-03-01	10.2	1.8	18.6	0.0	19.3	NaN
1990-04-01	9.1	1.8	19.3	0.0	23.8	NaN
1990-05-01	13.5	1.8	23.8	0.0	21.4	NaN
1990-06-01	11.5	5.9	21.4	0.0	23.6	NaN
1990-07-01	14.2	5.4	23.6	0.0	24.6	NaN
...	...	...	...	...	...	...
2022-07-20	28.6	25.1	33.1	17.7	33.1	37.110000
2022-07-21	27.4	25.1	33.1	27.3	31.1	37.010000
2022-07-22	28.1	26.1	31.1	16.0	34.7	36.776667
2022-07-23	30.3	26.2	34.7	11.9	34.7	36.696667
2022-07-24	30.0	28.1	34.7	2.0	34.3	36.550000

11891 rows × 6 columns

In [364…
```
weather["month_day_max"]=weather["month_max"]/weather["tmax"]
```

In [365…
```
weather["max_min"]=weather["tmax"]/weather["tmin"]
```

In [366…
```
weather
```

Out[366]:

time	tavg	tmin	tmax	prcp	target	month_max	month_day_max	max_min
1990-03-01	10.2	1.8	18.6	0.0	19.3	NaN	NaN	10.333333
1990-04-01	9.1	1.8	19.3	0.0	23.8	NaN	NaN	10.722222
1990-05-01	13.5	1.8	23.8	0.0	21.4	NaN	NaN	13.222222
1990-06-01	11.5	5.9	21.4	0.0	23.6	NaN	NaN	3.627119
1990-07-01	14.2	5.4	23.6	0.0	24.6	NaN	NaN	4.370370
...	...	...	...	...	...	...	...	...
2022-07-20	28.6	25.1	33.1	17.7	33.1	37.110000	1.121148	1.318725
2022-07-21	27.4	25.1	33.1	27.3	31.1	37.010000	1.118127	1.318725
2022-07-22	28.1	26.1	31.1	16.0	34.7	36.776667	1.182529	1.191571
2022-07-23	30.3	26.2	34.7	11.9	34.7	36.696667	1.057541	1.324427
2022-07-24	30.0	28.1	34.7	2.0	34.3	36.550000	1.053314	1.234875

11891 rows × 8 columns

In [367…

```
weather=weather.dropna()
```

In [368…

```
predictors=["tavg","prcp","tmax","tmin","month_max","month_day_max","max_min"]
```

In [369…

```
error, combined= create_predictions(predictors, weather, reg)
```

In [370…

```
error
```

Out[370]:

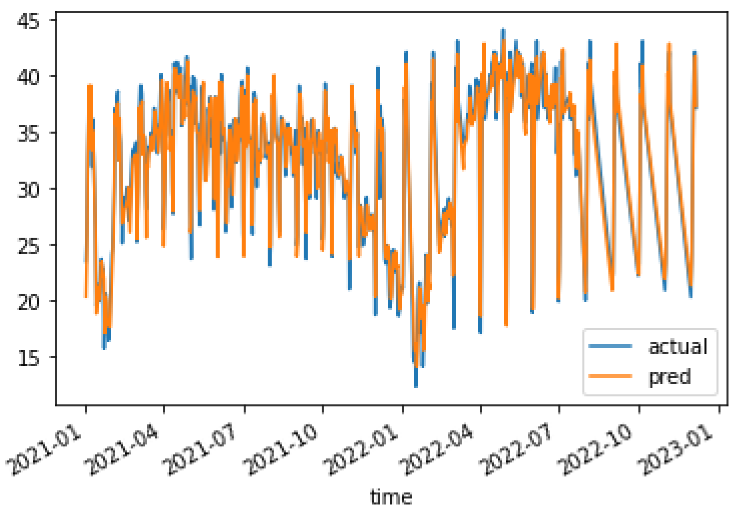
```
1.3174894801108292
```

In [371…

```
combined.plot()
```

Out[371]:

```
<AxesSubplot:xlabel='time'>
```



Trying Other Regression Models on the Preprocessed Dataset

In [458…
```
or_weather
```

Out[458]:

time	tavg	tmin	tmax	prcp	target
1990-03-01	10.2	1.8	18.6	0.0	19.3
1990-04-01	9.1	1.8	19.3	0.0	23.8
1990-05-01	13.5	1.8	23.8	0.0	21.4
1990-06-01	11.5	5.9	21.4	0.0	23.6
1990-07-01	14.2	5.4	23.6	0.0	24.6
...	...	...	...	...	...
2022-07-20	28.6	25.1	33.1	17.7	33.1
2022-07-21	27.4	25.1	33.1	27.3	31.1
2022-07-22	28.1	26.1	31.1	16.0	34.7
2022-07-23	30.3	26.2	34.7	11.9	34.7
2022-07-24	30.0	28.1	34.7	2.0	34.3

11891 rows × 5 columns

In [459…
```
def diff_models(predictors, weather, reg, predictions):
    train=or_weather.loc[:"2020-12-31"]
    test=or_weather.loc["2021-01-01":]
    error=mean_absolute_error(test["target"], predictions)
    combined= pd.concat([test["target"], pd.Series(predictions, index=test.index)]
    combined.columns=["actual", "pred"]
    return error,combined
```

In [460…
```
train=or_weather.loc[:"2020-12-31"]
test=or_weather.loc["2021-01-01":]
```

In [461…
```
predictors=["prcp","tmax","tmin"]
```

Linear Regression Model

In [462…
```
from sklearn.linear_model import LinearRegression
regl=LinearRegression()
regl.fit(train[predictors], train["target"])
predictionsl=regl.predict(test[predictors])
```

In [463…
```
errorl, combinedl= diff_models(predictors, or_weather, regl, predictionsl)
```

In [464…
```
regl.coef_
```

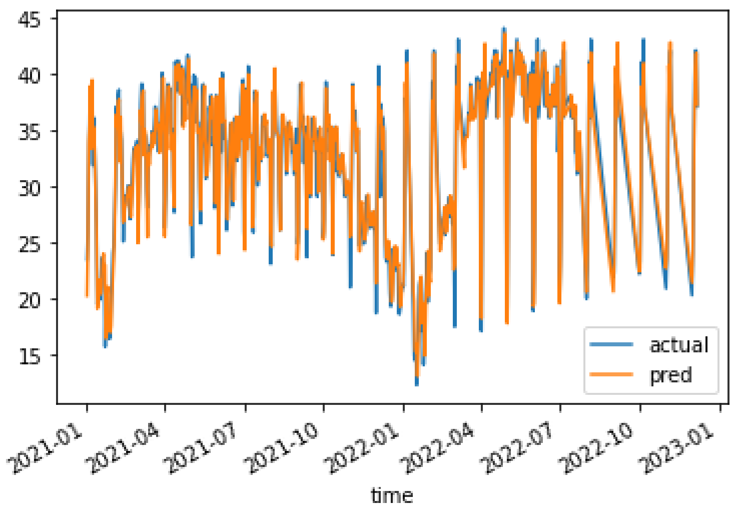
Out[464]:
```
array([-0.00128033,  0.93561943,  0.03569056])
```

In [465…
```
errorl
```

Out[465]:
```
1.3789512887593258
```

In [466…
```
combinedl.plot()
```

Out[466]:
```
<AxesSubplot:xlabel='time'>
```



Polynomial Regression Model

In [467…
```
from sklearn.preprocessing import PolynomialFeatures
from sklearn.linear_model import LinearRegression
poly_reg= PolynomialFeatures(degree=4)
X_poly= poly_reg.fit_transform(train[predictors])

regp=LinearRegression()
regp.fit(X_poly, train["target"])
predictionsp=regp.predict(poly_reg.transform(test[predictors]))
```

In [468…
```
errorp, combinedp= diff_models(predictors, or_weather, regp, predictionsp)
```

In [469…
```
regp.coef_
```

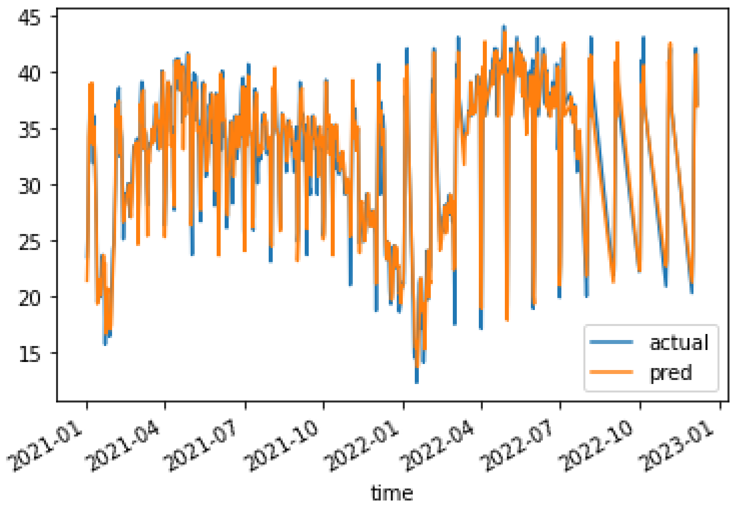
Out[469]:
```
array([ 3.50100056e-09,  5.27106792e-01,  5.56000184e-01,  2.41484917e-01,
       -3.00638438e-03,  3.34629815e-02, -1.19230033e-01,  5.41350645e-02,
       -2.15437830e-01,  2.08627659e-01,  2.49237486e-06, -5.42856669e-05,
        2.34080196e-04, -5.07234916e-03,  1.16099983e-02, -2.54850343e-03,
       -2.93443633e-03,  1.48101073e-02, -1.84952685e-02,  4.61505832e-03,
        8.70223782e-10, -1.59711469e-07,  6.63228440e-08,  1.39244113e-05,
       -3.13283171e-05,  1.58215838e-05,  1.15193218e-04, -3.24614162e-04,
        2.54443623e-04, -1.07286529e-04,  4.53348563e-05, -2.51357996e-04,
        3.76265312e-04, -1.76474853e-04,  2.81092488e-05])
```

In [470…
```
errorp
```

Out[470]:
```
1.3816696088226086
```

In [471…
```
combinedp.plot()
```

Out[471]:
```
<AxesSubplot:xlabel='time'>
```



SVR Regression Model

In [472…

```
from sklearn.preprocessing import StandardScaler
sc_X= StandardScaler()
sc_Y=StandardScaler()

y = np.array(train["target"]).reshape(len(train["target"]),1)

X_train= sc_X.fit_transform(train[predictors])
Y_train= sc_Y.fit_transform(y)

from sklearn.svm import SVR
regs=SVR(kernel='rbf')
regs.fit(X_train, Y_train)
predictionss = sc_Y.inverse_transform(regs.predict(sc_X.transform(test[predictors]
```

```
C:\Users\Garima Ranjan\anaconda3\lib\site-packages\sklearn\utils\validation.py:99
3: DataConversionWarning: A column-vector y was passed when a 1d array was expecte
d. Please change the shape of y to (n_samples, ), for example using ravel().
  y = column_or_1d(y, warn=True)
```

In [473…

```
from sklearn.utils.validation import column_or_1d
predictionss=column_or_1d(predictionss, warn=True)
predictionss
```

```
C:\Users\Garima Ranjan\AppData\Local\Temp\ipykernel_56104\356419259.py:2: DataConv
ersionWarning: A column-vector y was passed when a 1d array was expected. Please c
hange the shape of y to (n_samples, ), for example using ravel().
  predictionss=column_or_1d(predictionss, warn=True)
```

```
Out[473]: array([21.16119827, 23.85810151, 24.94179086, 25.6139321 , 26.64231031,
                 28.11471806, 29.07509865, 26.12634199, 23.49612818, 25.4076116 ,
                 25.54333569, 21.46180875, 19.15897323, 19.99405716, 21.61355103,
                 21.88431344, 20.32592812, 21.1567145 , 23.45190944, 24.03351423,
                 23.19045473, 23.23588718, 16.53329019, 20.34080023, 21.03280403,
                 17.93038506, 18.13926775, 16.7671251 , 17.39411672, 20.39084192,
                 22.23062679, 24.38739878, 25.9234064 , 27.25114631, 28.58867386,
                 27.90266729, 24.01242584, 24.38220528, 24.74380568, 25.01802532,
                 25.9328466 , 27.12507198, 26.27711043, 27.12507198, 28.12576789,
                 28.24464404, 29.17163097, 29.05431346, 29.87799783, 30.05638127,
                 28.17479675, 27.25646058, 28.54794293, 30.48739657, 32.12443775,
                 33.35761748, 33.55301895, 33.34500718, 33.76612077, 34.17214912,
                 32.0284794 , 30.0815436 , 32.34598163, 32.95764667, 32.52407348,
                 33.17058139, 33.76108557, 33.8128679 , 34.37700317, 34.5839001 ,
                 32.29945944, 32.94735747, 31.97731771, 33.1469935 , 33.76612077,
                 33.55222518, 35.00200209, 33.84364113, 34.78395364, 35.64144822,
                 37.33446835, 35.57302578, 35.75338055, 34.68792419, 33.1384531 ,
                 34.61109258, 35.86889173, 38.33434165, 40.30147011, 37.65311288,
                 35.90092394, 36.96478187, 37.3640948 , 37.58079655, 39.16648671,
                 40.10019213, 38.58074027, 38.79768169, 37.23128879, 39.36736196,
                 39.54901337, 39.2589456 , 40.84783923, 41.22027221, 39.56005193,
                 40.65724568, 41.14713071, 38.41514213, 39.54106711, 40.48086324,
                 40.6436845 , 34.61285773, 37.32635256, 37.72074023, 36.25280863,
                 39.94277048, 40.68720397, 41.74243523, 37.96571893, 37.24667347,
                 38.99421846, 35.14696384, 35.52106304, 39.29765447, 39.20516584,
                 35.67318771, 33.55029764, 36.08614127, 38.16979728, 35.32612394,
                 36.96590901, 36.16943947, 31.89259237, 35.17303012, 38.08534794,
                 38.99421846, 34.53951372, 33.68056812, 31.20705153, 31.77302464,
                 32.64904942, 35.49827283, 36.96590901, 36.00030994, 38.10280908,
                 36.5784431 , 34.00198059, 34.23471798, 29.72399712, 34.77774632,
                 37.96571893, 33.65377811, 36.80540513, 37.94994197, 39.06960328,
                 37.49730403, 39.44437272, 39.78499082, 40.4847514 , 38.58963967,
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                 32.64939424, 35.12397745, 36.00333217, 35.50215604, 33.14024104,
                 33.56594017, 36.00030994, 34.34771638, 35.29897547, 37.32333635,
                 38.7703754 , 39.13932807, 37.44411415, 38.39646088, 38.03743395,
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                 38.20008729, 37.81815868, 33.15584616, 31.92260589, 33.50581974,
                 32.53198431, 33.6642878 , 32.81410699, 35.36281836, 35.34926089,
                 36.19542484, 35.40693087, 35.54590542, 32.80796906, 33.27870815,
                 33.65377811, 34.30768625, 33.60788832, 32.68712228, 33.19769817,
                 33.53518856, 34.76806872, 35.66635277, 34.54459253, 34.87478298,
                 34.81401632, 32.30873898, 33.1071088 , 33.53188238, 34.30062412,
                 34.72537723, 36.17601246, 35.99569169, 35.30633116, 35.13175158,
                 33.65377811, 32.14399316, 32.78548059, 35.13583168, 35.64216084,
                 34.31888733, 34.99851938, 34.72537723, 33.5426793 , 33.56594017,
                 32.29158042, 32.521579  , 33.85365554, 35.14088411, 35.99569169,
                 34.95062314, 33.98191793, 34.81941496, 35.66635277, 34.55120363,
                 34.58011893, 34.63743646, 34.78628866, 34.1070999 , 34.94750963,
                 35.99791013, 34.15737544, 31.11682059, 31.66968398, 31.50035782,
                 34.28308052, 34.35983492, 35.99569169, 35.14088411, 34.35983492,
                 33.56594017, 33.61903853, 30.29955663, 34.27556164, 35.14088411,
                 34.15331929, 33.56594017, 34.30768625, 33.47918856, 33.4283344 ,
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                 29.16808683, 28.24989899, 28.43162258, 28.61423126, 27.25646058,
                 26.35160948, 25.27229934, 26.33815703, 26.77404181, 29.24829791,
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                 27.19351287, 27.75033645, 26.53192048, 26.89339909, 25.81168818,
                 26.96943104, 25.72702338, 28.12576789, 27.88881229, 27.67171714,
                 27.3298948 , 26.04949541, 26.20621452, 24.01242584, 24.21823169,
                 24.92278995, 24.01894456, 23.64880186, 25.15176718, 24.76992481,
                 23.75991502, 20.98130108, 19.75158003, 20.39084192, 22.78211235,
                 24.74024032, 23.11803182, 24.74452447, 24.38018292, 22.88728825,
                 23.10306117, 19.81117205, 20.29375977, 19.44761559, 21.0379943 ,
                 21.15739663, 21.76342284, 22.74020132, 24.20515862, 18.49063032,
                 19.57083316, 21.11431664, 21.16880206, 20.88567655, 22.45111591,
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                 20.13947206, 22.74020132, 21.52804193, 23.07671805, 18.49063032,
                 17.74092448, 19.49411227, 23.14789997, 24.38169384, 23.17107566,
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                 25.29600294, 26.20621452, 27.1534509 , 27.33952782, 28.17479675,
                 25.8667434 , 26.4157017 , 28.25688557, 28.31065028, 28.67374275,
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                 34.58882237, 35.980185  , 36.60154797, 36.22275261, 39.2589456 ,
                 37.65311288, 36.27841293, 36.89187024, 37.02076931, 36.46564115,
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                 40.79568778, 41.22027221, 42.0923116 , 41.124373  , 42.0233995 ,
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                 39.93716755, 41.04722638, 42.09851161, 43.75116047, 40.0293128 ,
                 35.12691438, 35.99569169, 35.12476085, 35.99569169, 36.84094834,
                 37.83570039, 37.03038548, 35.99569169, 35.99569169, 36.89308487,
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                 39.7341577 , 41.79330043, 40.79568778, 41.49696608, 37.81815868,
                 40.37321927, 40.96633413, 36.96228109, 35.15165407, 35.87779012,
                 37.03038548, 37.89322154, 39.71125084, 39.6841671 , 36.91726273,
                 39.77150789, 40.7232376 , 41.87756463, 41.95588646, 42.8933559 ,
                 41.79330043, 41.79330043, 42.6521388 , 41.61134659, 42.75043922,
                 40.7232376 , 42.6521388 , 41.70506437, 41.61134659, 41.61134659,
                 40.7232376 , 36.8997474 , 39.95606666, 36.80841676, 36.49995372,
                 36.00333217, 35.99569169, 37.89322154, 36.93208283, 38.69954374,
                 36.89718243, 36.93999678, 37.79974306, 40.39154314, 40.55420903,
                 33.21780631, 35.33483425, 35.6110397 , 37.47338032, 37.27494165,
                 36.0909261 , 36.9654833 , 36.10228198, 36.93999678, 39.24448253,
                 36.8997474 , 36.93999678, 36.99617644, 37.01206024, 37.81815868,
                 36.82577445, 35.49975402, 36.92800317, 36.21303015, 36.92800317,
                 33.17508045, 32.95811386, 31.83656152, 34.52686824, 34.82983019])
```

In [474…

```
errors=mean_absolute_error(test["target"], predictionss)
combineds= pd.concat([test["target"], pd.Series(predictionss, index=test.index)],
combineds.columns=["actual", "pred"]
```

In [475…

```
errors
```

Out[475]:

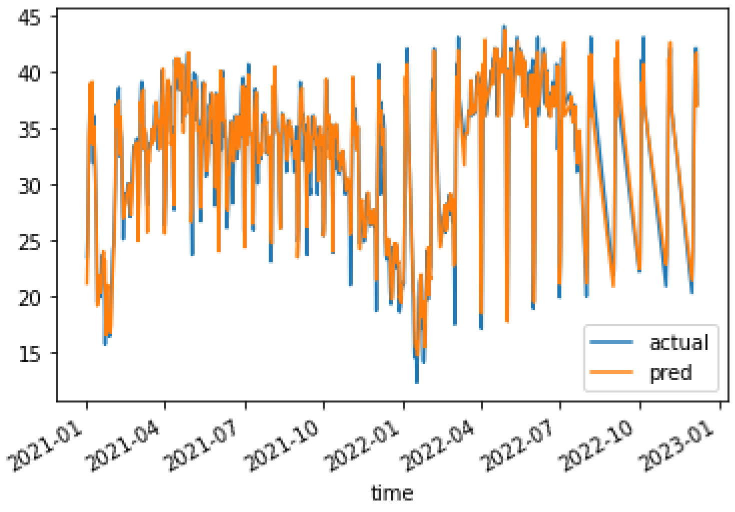
```
1.3560073089438582
```

In [476…

```
combineds.plot()
```

Out[476]:

```
<AxesSubplot:xlabel='time'>
```



Decision Tree Regression Model

In [477…
```
from sklearn.tree import DecisionTreeRegressor
regd=DecisionTreeRegressor(random_state=0)
regd.fit(train[predictors], train["target"])
predictionsd=regd.predict(test[predictors])
```

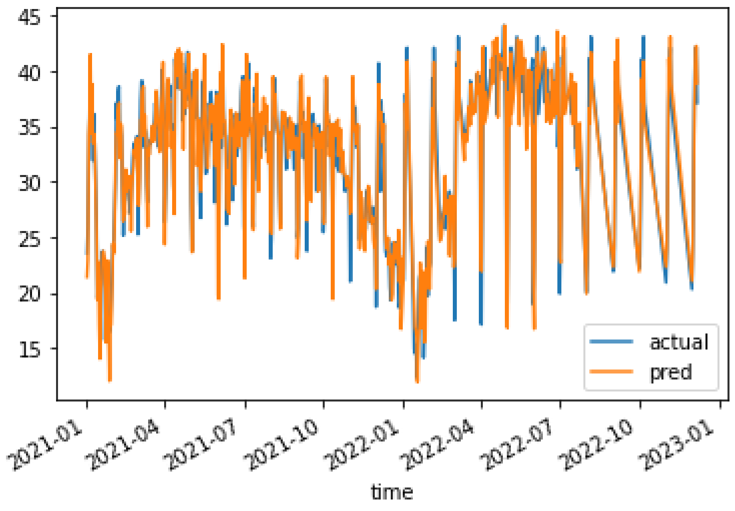
In [478…
```
errord, combinedd= diff_models(predictors, or_weather, regd,predictionsd)
```

In [479…
```
errord
```

Out[479]:
```
1.7581223893065998
```

In [480…
```
combinedd.plot()
```

Out[480]:
```
<AxesSubplot:xlabel='time'>
```



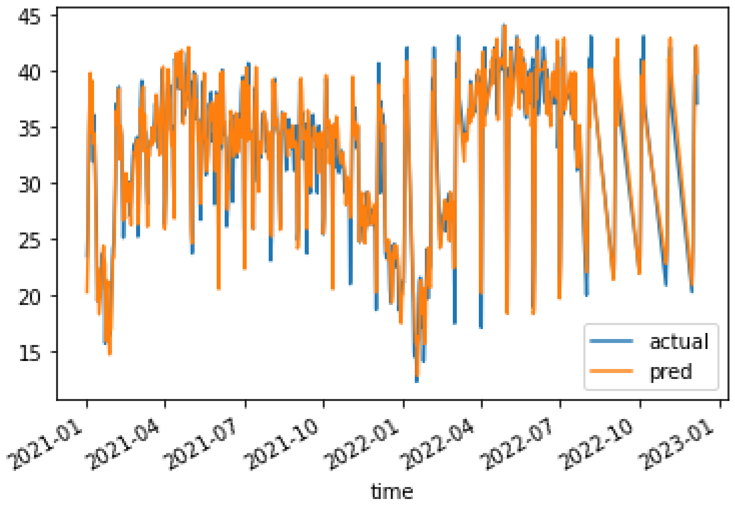
Random Forest Regression Model

In [481…
```
from sklearn.ensemble import RandomForestRegressor
regr=RandomForestRegressor(n_estimators=10, random_state=0)
regr.fit(train[predictors], train["target"])
predictionsr=regr.predict(test[predictors])
```

In [482…
```
errorr, combinedr= diff_models(predictors, or_weather, regr, predictionsr)
```

In [483…
```
errorr
```
Out[483]:
```
1.5390142614895714
```

In [484…
```
combinedr.plot()
```
Out[484]:
```
<AxesSubplot:xlabel='time'>
```



We observe that SVR has the least error of all

In [485…
```
combineds
```
Out[485]:

	actual	pred
time		
2021-01-01	23.5	21.161198
2021-02-01	24.7	23.858102
2021-03-01	25.2	24.941791
2021-04-01	26.3	25.613932
2021-05-01	28.1	26.642310
...	...	...
2022-07-20	33.1	33.175080
2022-07-21	31.1	32.958114
2022-07-22	34.7	31.836562
2022-07-23	34.7	34.526868
2022-07-24	34.3	34.829830

570 rows × 2 columns

Trying to improve further on SVR by adding more predictors : Trying SVR on "weather"

In [486…
```
weather
```

Out[486]:

	tavg	tmin	tmax	prcp	target	month_max	month_day_max	max_min
time								
1990-01-02	17.5	10.0	27.7	0.0	27.7	25.736667	0.929122	2.770000
1990-02-02	15.2	10.0	27.7	0.0	27.7	26.040000	0.940072	2.770000
1990-03-02	15.2	10.0	27.7	0.0	24.6	26.320000	0.950181	2.770000
1990-04-02	17.4	10.0	24.6	0.0	24.6	26.346667	1.071003	2.460000
1990-05-02	16.2	9.2	24.6	23.9	24.6	26.453333	1.075339	2.673913
...	...	...	...	...	...	...	...	...
2022-07-20	28.6	25.1	33.1	17.7	33.1	37.110000	1.121148	1.318725
2022-07-21	27.4	25.1	33.1	27.3	31.1	37.010000	1.118127	1.318725
2022-07-22	28.1	26.1	31.1	16.0	34.7	36.776667	1.182529	1.191571
2022-07-23	30.3	26.2	34.7	11.9	34.7	36.696667	1.057541	1.324427
2022-07-24	30.0	28.1	34.7	2.0	34.3	36.550000	1.053314	1.234875

11862 rows × 8 columns

In [487…

```
train=weather.loc[:"2020-12-31"]
test=weather.loc["2021-01-01":]
```

In [488…

```
train
```

Out[488]:

	tavg	tmin	tmax	prcp	target	month_max	month_day_max	max_min
time								
1990-01-02	17.5	10.0	27.7	0.0	27.7	25.736667	0.929122	2.770000
1990-02-02	15.2	10.0	27.7	0.0	27.7	26.040000	0.940072	2.770000
1990-03-02	15.2	10.0	27.7	0.0	24.6	26.320000	0.950181	2.770000
1990-04-02	17.4	10.0	24.6	0.0	24.6	26.346667	1.071003	2.460000
1990-05-02	16.2	9.2	24.6	23.9	24.6	26.453333	1.075339	2.673913
...	...	...	...	...	...	...	...	...
2020-12-27	14.3	6.0	23.3	0.0	22.9	24.746667	1.062089	3.883333
2020-12-28	15.2	10.1	22.9	0.0	22.5	24.573333	1.073071	2.267327
2020-12-29	13.9	8.5	22.5	0.0	22.3	24.403333	1.084593	2.647059
2020-12-30	13.2	7.5	22.3	0.0	22.5	24.233333	1.086697	2.973333
2020-12-31	9.9	4.1	22.5	0.0	20.1	24.093333	1.070815	5.487805

11292 rows × 8 columns

In [489…

```
predictors=["tavg","prcp","tmax","tmin","month_max","month_day_max","max_min"]
```

In [490…

```
from sklearn.preprocessing import StandardScaler
sc_X= StandardScaler()
sc_Y=StandardScaler()
```

```
y = np.array(train["target"]).reshape(len(train["target"]),1)

X_train= sc_X.fit_transform(train[predictors])
Y_train= sc_Y.fit_transform(y)

from sklearn.svm import SVR
regs=SVR(kernel='rbf')
regs.fit(X_train, Y_train)
predictions = sc_Y.inverse_transform(regs.predict(sc_X.transform(test[predictors])
```

```
C:\Users\Garima Ranjan\anaconda3\lib\site-packages\sklearn\utils\validation.py:99
3: DataConversionWarning: A column-vector y was passed when a 1d array was expecte
d. Please change the shape of y to (n_samples, ), for example using ravel().
  y = column_or_1d(y, warn=True)
```

In [491…

```
from sklearn.utils.validation import column_or_1d
prediction=column_or_1d(predictionss, warn=True)
prediction
```

```
Out[491]: array([21.16119827, 23.85810151, 24.94179086, 25.6139321 , 26.64231031,
                 28.11471806, 29.07509865, 26.12634199, 23.49612818, 25.4076116 ,
                 25.54333569, 21.46180875, 19.15897323, 19.99405716, 21.61355103,
                 21.88431344, 20.32592812, 21.1567145 , 23.45190944, 24.03351423,
                 23.19045473, 23.23588718, 16.53329019, 20.34080023, 21.03280403,
                 17.93038506, 18.13926775, 16.7671251 , 17.39411672, 20.39084192,
                 22.23062679, 24.38739878, 25.9234064 , 27.25114631, 28.58867386,
                 27.90266729, 24.01242584, 24.38220528, 24.74380568, 25.01802532,
                 25.9328466 , 27.12507198, 26.27711043, 27.12507198, 28.12576789,
                 28.24464404, 29.17163097, 29.05431346, 29.87799783, 30.05638127,
                 28.17479675, 27.25646058, 28.54794293, 30.48739657, 32.12443775,
                 33.35761748, 33.55301895, 33.34500718, 33.76612077, 34.17214912,
                 32.0284794 , 30.0815436 , 32.34598163, 32.95764667, 32.52407348,
                 33.17058139, 33.76108557, 33.8128679 , 34.37700317, 34.5839001 ,
                 32.29945944, 32.94735747, 31.97731771, 33.1469935 , 33.76612077,
                 33.55222518, 35.00200209, 33.84364113, 34.78395364, 35.64144822,
                 37.33446835, 35.57302578, 35.75338055, 34.68792419, 33.1384531 ,
                 34.61109258, 35.86889173, 38.33434165, 40.30147011, 37.65311288,
                 35.90092394, 36.96478187, 37.3640948 , 37.58079655, 39.16648671,
                 40.10019213, 38.58074027, 38.79768169, 37.23128879, 39.36736196,
                 39.54901337, 39.2589456 , 40.84783923, 41.22027221, 39.56005193,
                 40.65724568, 41.14713071, 38.41514213, 39.54106711, 40.48086324,
                 40.6436845 , 34.61285773, 37.32635256, 37.72074023, 36.25280863,
                 39.94277048, 40.68720397, 41.74243523, 37.96571893, 37.24667347,
                 38.99421846, 35.14696384, 35.52106304, 39.29765447, 39.20516584,
                 35.67318771, 33.55029764, 36.08614127, 38.16979728, 35.32612394,
                 36.96590901, 36.16943947, 31.89259237, 35.17303012, 38.08534794,
                 38.99421846, 34.53951372, 33.68056812, 31.20705153, 31.77302464,
                 32.64904942, 35.49827283, 36.96590901, 36.00030994, 38.10280908,
                 36.5784431 , 34.00198059, 34.23471798, 29.72399712, 34.77774632,
                 37.96571893, 33.65377811, 36.80540513, 37.94994197, 39.06960328,
                 37.49730403, 39.44437272, 39.78499082, 40.4847514 , 38.58963967,
                 35.3139205 , 34.40641353, 35.55878432, 31.01012647, 30.84508395,
                 33.37625024, 35.29878371, 35.53529528, 33.06031925, 32.04763812,
                 32.64939424, 35.12397745, 36.00333217, 35.50215604, 33.14024104,
                 33.56594017, 36.00030994, 34.34771638, 35.29897547, 37.32333635,
                 38.7703754 , 39.13932807, 37.44411415, 38.39646088, 38.03743395,
                 38.46298133, 38.39369884, 38.83488148, 35.02717198, 36.01396336,
                 36.17205845, 35.50215604, 36.53175191, 36.19721585, 37.44397135,
                 38.20008729, 37.81815868, 33.15584616, 31.92260589, 33.50581974,
                 32.53198431, 33.6642878 , 32.81410699, 35.36281836, 35.34926089,
                 36.19542484, 35.40693087, 35.54590542, 32.80796906, 33.27870815,
                 33.65377811, 34.30768625, 33.60788832, 32.68712228, 33.19769817,
                 33.53518856, 34.76806872, 35.66635277, 34.54459253, 34.87478298,
                 34.81401632, 32.30873898, 33.1071088 , 33.53188238, 34.30062412,
                 34.72537723, 36.17601246, 35.99569169, 35.30633116, 35.13175158,
                 33.65377811, 32.14399316, 32.78548059, 35.13583168, 35.64216084,
                 34.31888733, 34.99851938, 34.72537723, 33.5426793 , 33.56594017,
                 32.29158042, 32.521579  , 33.85365554, 35.14088411, 35.99569169,
                 34.95062314, 33.98191793, 34.81941496, 35.66635277, 34.55120363,
                 34.58011893, 34.63743646, 34.78628866, 34.1070999 , 34.94750963,
                 35.99791013, 34.15737544, 31.11682059, 31.66968398, 31.50035782,
                 34.28308052, 34.35983492, 35.99569169, 35.14088411, 34.35983492,
                 33.56594017, 33.61903853, 30.29955663, 34.27556164, 35.14088411,
                 34.15331929, 33.56594017, 34.30768625, 33.47918856, 33.4283344 ,
                 34.24812306, 34.4090703 , 35.12476085, 33.70831989, 34.27263382,
                 34.26708527, 34.24812306, 35.32612394, 35.13972495, 34.95591862,
                 35.13972495, 34.2287384 , 35.17303012, 35.34013068, 34.77549862,
                 32.26754633, 32.58144373, 31.22438119, 32.01296083, 31.77021008,
                 33.02386932, 32.38627695, 31.89259237, 30.64402575, 29.47448935,
                 29.71047358, 30.54308878, 30.24479569, 29.6671371 , 29.24829791,
                 29.79511237, 29.7031922 , 29.88721217, 29.88721217, 28.24989899,
                 26.46557508, 28.98239334, 29.22977004, 29.54302761, 29.61159722,
                 29.16808683, 28.24989899, 28.43162258, 28.61423126, 27.25646058,
                 26.35160948, 25.27229934, 26.33815703, 26.77404181, 29.24829791,
                 29.26136604, 27.31103066, 27.52643662, 26.43923939, 26.96811932,
                 27.19351287, 27.75033645, 26.53192048, 26.89339909, 25.81168818,
                 26.96943104, 25.72702338, 28.12576789, 27.88881229, 27.67171714,
                 27.3298948 , 26.04949541, 26.20621452, 24.01242584, 24.21823169,
                 24.92278995, 24.01894456, 23.64880186, 25.15176718, 24.76992481,
                 23.75991502, 20.98130108, 19.75158003, 20.39084192, 22.78211235,
                 24.74024032, 23.11803182, 24.74452447, 24.38018292, 22.88728825,
                 23.10306117, 19.81117205, 20.29375977, 19.44761559, 21.0379943 ,
                 21.15739663, 21.76342284, 22.74020132, 24.20515862, 18.49063032,
                 19.57083316, 21.11431664, 21.16880206, 20.88567655, 22.45111591,
                 22.84529776, 21.42941164, 20.74529279, 19.70401007, 15.82206065,
                 15.43983884, 15.92267942, 14.73031076, 15.61974979, 17.83875699,
                 21.52804193, 21.95882177, 18.15015921, 18.79712469, 19.50687269,
                 15.45616501, 16.68612809, 20.77368953, 22.35498739, 24.3886666 ,
                 20.13947206, 22.74020132, 21.52804193, 23.07671805, 18.49063032,
                 17.74092448, 19.49411227, 23.14789997, 24.38169384, 23.17107566,
                 22.69727217, 23.64257144, 24.01321324, 24.3886666 , 25.10582665,
                 25.29600294, 26.20621452, 27.1534509 , 27.33952782, 28.17479675,
                 25.8667434 , 26.4157017 , 28.25688557, 28.31065028, 28.67374275,
                 29.1817153 , 27.66025112, 28.71158709, 26.99649064, 28.12576789,
                 28.88932003, 30.07291396, 31.51280275, 28.06898684, 29.11562873,
                 30.30870064, 30.50367244, 32.1141322 , 31.35511487, 30.24479569,
                 31.16583714, 31.71162614, 34.17214912, 34.58271048, 34.58271048,
                 34.58882237, 35.980185  , 36.60154797, 36.22275261, 39.2589456 ,
                 37.65311288, 36.27841293, 36.89187024, 37.02076931, 36.46564115,
                 37.91500924, 39.16133203, 39.93928219, 38.33434165, 38.76356723,
                 39.59305029, 38.15903178, 39.56300858, 40.74425344, 40.12072117,
                 40.50211749, 40.4903845 , 41.3936972 , 41.22542614, 39.08853346,
                 41.18466122, 37.03038548, 38.90665842, 40.2038899 , 38.90665842,
                 40.79568778, 41.22027221, 42.0923116 , 41.124373  , 42.0233995 ,
                 36.0501194 , 38.99421846, 40.0293128 , 40.2038899 , 41.18466122,
                 39.93716755, 41.04722638, 42.09851161, 43.75116047, 40.0293128 ,
                 35.12691438, 35.99569169, 35.12476085, 35.99569169, 36.84094834,
                 37.83570039, 37.03038548, 35.99569169, 35.99569169, 36.89308487,
                 38.81234416, 40.33759915, 41.77234723, 42.75043922, 39.85360271,
                 39.7341577 , 41.79330043, 40.79568778, 41.49696608, 37.81815868,
                 40.37321927, 40.96633413, 36.96228109, 35.15165407, 35.87779012,
                 37.03038548, 37.89322154, 39.71125084, 39.6841671 , 36.91726273,
                 39.77150789, 40.7232376 , 41.87756463, 41.95588646, 42.8933559 ,
                 41.79330043, 41.79330043, 42.6521388 , 41.61134659, 42.75043922,
                 40.7232376 , 42.6521388 , 41.70506437, 41.61134659, 41.61134659,
                 40.7232376 , 36.8997474 , 39.95606666, 36.80841676, 36.49995372,
                 36.00333217, 35.99569169, 37.89322154, 36.93208283, 38.69954374,
                 36.89718243, 36.93999678, 37.79974306, 40.39154314, 40.55420903,
                 33.21780631, 35.33483425, 35.6110397 , 37.47338032, 37.27494165,
                 36.0909261 , 36.9654833 , 36.10228198, 36.93999678, 39.24448253,
                 36.8997474 , 36.93999678, 36.99617644, 37.01206024, 37.81815868,
                 36.82577445, 35.49975402, 36.92800317, 36.21303015, 36.92800317,
                 33.17508045, 32.95811386, 31.83656152, 34.52686824, 34.82983019])
```

In [494…

```python
errors_new=mean_absolute_error(test["target"], prediction)
combineds_new= pd.concat([test["target"], pd.Series(prediction, index=test.index)]
combineds_new.columns=["actual", "pred"]
```

In [495…

```python
errors_new
```

Out[495]:

```
1.3560073089438582
```

In [496…

```python
combineds_new
```

```
Out[496]:
```

time	actual	pred
2021-01-01	23.5	21.161198
2021-02-01	24.7	23.858102
2021-03-01	25.2	24.941791
2021-04-01	26.3	25.613932
2021-05-01	28.1	26.642310
...	...	...
2022-07-20	33.1	33.175080
2022-07-21	31.1	32.958114
2022-07-22	34.7	31.836562
2022-07-23	34.7	34.526868
2022-07-24	34.3	34.829830

570 rows × 2 columns

Ridge is the best Model