

```
import pandas as pd

covid=pd.read_csv('/content/Covid_datset.zip')

covid
```

	Sno	Date	Time	State_UnionTerritory	ConfirmedIndianNational	ConfirmedFor
0	447	3/29/2020	7:30 PM	Andhra Pradesh	25	
1	448	3/29/2020	7:30 PM	Andaman and Nicobar Islands	5	
2	449	3/29/2020	7:30 PM	Bihar	3	
3	450	3/29/2020	7:30 PM	Chandigarh	23	
4	451	3/29/2020	7:30 PM	Chhattisgarh	27	
5	452	3/29/2020	7:30 PM	Delhi	15	
6	453	3/29/2020	7:30 PM	Goa	10	
7	454	3/29/2020	7:30 PM	Gujarat	16	
8	455	3/29/2020	7:30 PM	Haryana	40	
9	456	3/29/2020	7:30 PM	Himachal Pradesh	15	
10	457	3/29/2020	7:30 PM	Jammu and Kashmir	15	
11	458	3/29/2020	7:30 PM	Karnataka	18	
12	459	3/29/2020	7:30 PM	Kerala	8	
13	460	3/29/2020	7:30 PM	Ladakh	9	
14	461	3/29/2020	7:30 PM	Madhya Pradesh	8	
15	462	3/29/2020	7:30 PM	Maharashtra	6	
16	463	3/29/2020	7:30 PM	Manipur	21	

```
covid.head(10)
```

	Sno	Date	Time	State_UnionTerritory	ConfirmedIndianNational	ConfirmedFore
0	447	3/29/2020	7:30 PM	Andhra Pradesh	25	
1	448	3/29/2020	7:30 PM	Andaman and Nicobar Islands	5	
2	449	3/29/2020	7:30 PM	Bihar	3	
3	450	3/29/2020	7:30 PM	Chandigarh	23	

covid.tail()

	Sno	Date	Time	State_UnionTerritory	ConfirmedIndianNational	ConfirmedFo
49	496	3/30/2020	9:30 PM	Tamil Nadu	25	
50	497	3/30/2020	9:30 PM	Telengana	13	
51	498	3/30/2020	9:30 PM	Uttarakhand	13	
30	477	3/30/2020	9:30 PM	Chāndigarh	25	

pd.options.display.max_rows=400

31	478	3/30/2020	PM	Chhattisgarh	4	
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covid

	Sno	Date	Time	State_UnionTerritory	ConfirmedIndianNational	ConfirmedFo
0	447	3/29/2020	7:30 PM	Andhra Pradesh	25	
1	448	3/29/2020	7:30 PM	Andaman and Nicobar Islands	5	
2	449	3/29/2020	7:30 PM	Bihar	3	
3	450	3/29/2020	7:30 PM	Chandigarh	23	
4	451	3/29/2020	7:30 PM	Chhattisgarh	27	
...	
49	496	3/30/2020	9:30 PM	Tamil Nadu	25	
50	497	3/30/2020	9:30 PM	Telengana	13	
...	

```
covid.isna().sum()
```

```
Sno          0
Date         0
Time         0
State_UnionTerritory  0
ConfirmedIndianNational  0
ConfirmedForeignNational  0
Cured        0
Deaths       0
Confirmed    0
dtype: int64
```

```
covid=covid.dropna()
```

```
covid.isna().sum()
```

```
Sno          0
Date         0
Time         0
State_UnionTerritory  0
ConfirmedIndianNational  0
ConfirmedForeignNational  0
Cured        0
Deaths       0
Confirmed    0
dtype: int64
```

```
covid.describe()
```

	Sno	ConfirmedIndianNational	ConfirmedForeignNational	Cured	Deaths
count	54.000000	54.000000	54.000000	54.000000	54.000000
mean	473.500000	19.685185	11.907407	3.666667	1.000000
std	15.732133	13.095908	7.549256	6.407543	1.732051
min	447.000000	2.000000	1.000000	0.000000	0.000000
25%	460.250000	9.000000	6.000000	0.000000	0.000000
50%	473.500000	19.000000	12.500000	1.000000	0.000000
75%	486.750000	26.000000	17.000000	3.750000	1.000000
max	500.000000	65.000000	32.000000	25.000000	8.000000

```
car.info()
```

```
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 54 entries, 0 to 53
Data columns (total 9 columns):
#   Column              Non-Null Count  Dtype
---

```

```
-----
0  Sno                                54 non-null    int64
1  Date                              54 non-null    object
2  Time                              54 non-null    object
3  State_UnionTerritory              54 non-null    object
4  ConfirmedIndianNational           54 non-null    int64
5  ConfirmedForeignNational          54 non-null    int64
6  Cured                             54 non-null    int64
7  Deaths                           54 non-null    int64
8  Confirmed                         54 non-null    int64
dtypes: int64(6), object(3)
memory usage: 3.9+ KB
```

```
covid.shape
```

```
(54, 9)
```

✓ 0s completed at 10:27 AM

