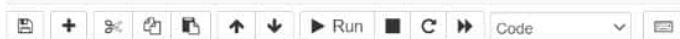


In [12]: data.head()

Out[12]:

	Date	Location	MinTemp	MaxTemp	Rainfall	Evaporation	Sunshine	WindGustDir	WindGustSpeed	WindDir9am	...	Humidity3pm	Pressure9am	Pressure3
0	2008-12-01	Albury	13.4	22.9	0.6	NaN	NaN	W	44.0	W	...	22.0	1007.7	100
1	2008-12-02	Albury	7.4	25.1	0.0	NaN	NaN	WNW	44.0	NNW	...	25.0	1010.6	100
2	2008-12-03	Albury	12.9	25.7	0.0	NaN	NaN	WSW	46.0	W	...	30.0	1007.6	100
3	2008-12-04	Albury	9.2	28.0	0.0	NaN	NaN	NE	24.0	SE	...	16.0	1017.6	101
4	2008-12-05	Albury	17.5	32.3	1.0	NaN	NaN	W	41.0	ENE	...	33.0	1010.8	100

5 rows x 24 columns



In [13]: data.describe()

Out[13]:

	MinTemp	MaxTemp	Rainfall	Evaporation	Sunshine	WindGustSpeed	WindSpeed9am	WindSpeed3pm	Humidity9am	Humidity3pm
count	141556.000000	141871.000000	140787.000000	81350.000000	74377.000000	132923.000000	140845.000000	139563.000000	140419.000000	138583.000000
mean	12.186400	23.226784	2.349974	5.469824	7.624853	39.984292	14.001988	18.637576	68.843810	51.482600
std	6.403283	7.117618	8.465173	4.188537	3.781525	13.588801	8.893337	8.803345	19.051293	20.797700
min	-8.500000	-4.800000	0.000000	0.000000	0.000000	6.000000	0.000000	0.000000	0.000000	0.000000
25%	7.600000	17.900000	0.000000	2.600000	4.900000	31.000000	7.000000	13.000000	57.000000	37.000000
50%	12.000000	22.600000	0.000000	4.800000	8.500000	39.000000	13.000000	19.000000	70.000000	52.000000
75%	16.800000	28.200000	0.800000	7.400000	10.600000	48.000000	19.000000	24.000000	83.000000	66.000000
max	33.900000	48.100000	371.000000	145.000000	14.500000	135.000000	130.000000	87.000000	100.000000	100.000000

In [14]: data.info()

```
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 142193 entries, 0 to 142192
Data columns (total 24 columns):
#   Column                Non-Null Count  Dtype
---  -
0   Date                   142193 non-null object
1   Location               142193 non-null object
2   MinTemp               141556 non-null float64
3   MaxTemp               141871 non-null float64
4   Rainfall              140787 non-null float64
5   Evaporation           81350 non-null float64
6   Sunshine              74377 non-null float64
7   WindGustDir           132863 non-null object
8   WindGustSpeed         132923 non-null float64
9   WindDir9am            132180 non-null object
10  WindDir3pm            138415 non-null object
11  WindSpeed9am          140845 non-null float64
12  WindSpeed3pm          139563 non-null float64
13  Humidity9am           140419 non-null float64
14  Humidity3pm           138583 non-null float64
15  Pressure9am           128179 non-null float64
16  Pressure3pm           128212 non-null float64
17  Cloud9am              88536 non-null float64
18  Cloud3pm              85099 non-null float64
19  Temp9am               141289 non-null float64
20  Temp3pm               139467 non-null float64
```



```
21 RainToday      140787 non-null object
22 RISK_MM        142193 non-null float64
23 RainTomorrow   142193 non-null object
dtypes: float64(17), object(7)
memory usage: 26.0+ MB
```

```
In [16]: data.shape #gives the dimension of the data
```

```
Out[16]: (142193, 24)
```