In [1]:
```
import pandas as pd
import numpy as np
import random
```

In [2]:
```
#accessing the dataframe
cov_country_wise=pd.read_csv("country_wise_latest.csv")
cov_country_wise
```

Out[2]:

	Country/Region	Confirmed	Deaths	Recovered	Active	New cases	New deaths	New recovered	Deaths / 100 Cases
0	Afghanistan	36263	1269	25198	9796	106	10	18	3.50
1	Albania	4880	144	2745	1991	117	6	63	2.95
2	Algeria	27973	1163	18837	7973	616	8	749	4.16
3	Andorra	907	52	803	52	10	0	0	5.73
4	Angola	950	41	242	667	18	1	0	4.32
...	...	...	...	...	...	...	...	...	...
182	West Bank and Gaza	10621	78	3752	6791	152	2	0	0.73
183	Western Sahara	10	1	8	1	0	0	0	10.00
184	Yemen	1691	483	833	375	10	4	36	28.56
185	Zambia	4552	140	2815	1597	71	1	465	3.08
186	Zimbabwe	2704	36	542	2126	192	2	24	1.33

187 rows × 15 columns

In [3]:
```
cov_country_wise.isnull().sum()
```

Out[3]:
```
Country/Region            0
Confirmed                 0
Deaths                    0
Recovered                 0
Active                    0
New cases                 0
New deaths                0
New recovered             0
Deaths / 100 Cases        0
Recovered / 100 Cases     0
Deaths / 100 Recovered    0
Confirmed last week       0
1 week change             0
1 week % increase         0
WHO Region                0
dtype: int64
```

In [4]:
```
cov_country_wise.describe()   #initial stats
```

Out[4]:

	Confirmed	Deaths	Recovered	Active	New cases	New deaths	
count	1.870000e+02	187.000000	1.870000e+02	1.870000e+02	187.000000	187.000000	1
mean	8.813094e+04	3497.518717	5.063148e+04	3.400194e+04	1222.957219	28.957219	9
std	3.833187e+05	14100.002482	1.901882e+05	2.133262e+05	5710.374790	120.037173	41
min	1.000000e+01	0.000000	0.000000e+00	0.000000e+00	0.000000	0.000000	
25%	1.114000e+03	18.500000	6.265000e+02	1.415000e+02	4.000000	0.000000	
50%	5.059000e+03	108.000000	2.815000e+03	1.600000e+03	49.000000	1.000000	
75%	4.046050e+04	734.000000	2.260600e+04	9.149000e+03	419.500000	6.000000	2
max	4.290259e+06	148011.000000	1.846641e+06	2.816444e+06	56336.000000	1076.000000	337

In [5]:
```
cov_country_wise.size #to get size
```

Out[5]:
```
2805
```

In [6]:
```
cov_country_wise.shape #it gives rows and coloumns of data set
```

Out[6]:
```
(187, 15)
```

In [7]:
```
cov_country_wise.info()
```

```
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 187 entries, 0 to 186
Data columns (total 15 columns):
 #   Column                  Non-Null Count  Dtype
---  ------                  --------------  -----
 0   Country/Region          187 non-null    object
 1   Confirmed               187 non-null    int64
 2   Deaths                  187 non-null    int64
 3   Recovered               187 non-null    int64
 4   Active                  187 non-null    int64
 5   New cases               187 non-null    int64
 6   New deaths              187 non-null    int64
 7   New recovered           187 non-null    int64
 8   Deaths / 100 Cases      187 non-null    float64
 9   Recovered / 100 Cases   187 non-null    float64
 10  Deaths / 100 Recovered  187 non-null    float64
 11  Confirmed last week     187 non-null    int64
 12  1 week change           187 non-null    int64
 13  1 week % increase       187 non-null    float64
 14  WHO Region              187 non-null    object
dtypes: float64(4), int64(9), object(2)
memory usage: 22.0+ KB
```

In [8]:
```
cov_country_wise.dtypes
```

Out[8]:
```
Country/Region            object
Confirmed                  int64
Deaths                     int64
Recovered                  int64
Active                     int64
New cases                  int64
New deaths                 int64
New recovered              int64
Deaths / 100 Cases       float64
Recovered / 100 Cases    float64
Deaths / 100 Recovered   float64
Confirmed last week        int64
1 week change              int64
1 week % increase        float64
WHO Region                object
dtype: object
```

In [ ]:
```

```