WEEKLY PROJECT 8

Covid Analysis-Sort Analysis-Countries

Importing libraries and dataset

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

In [2]:
```
df=pd.read_csv('country_wise_latest week8.csv')
```

In [3]:
```
df.head()
```

Out[3]:

	Country/Region	Confirmed	Deaths	Recovered	Active	New cases	New deaths	New recovered	Deaths / 100 Cases	Recovered / 100 Cases	Deaths / 100 Recovered	Confirmed last week	1 week change	1 week % increase	WHO Region
0	Afghanistan	36263	1269	25198	9796	106	10	18	3.50	69.49	5.04	35526	737	2.07	Eastern Mediterranean
1	Albania	4880	144	2745	1991	117	6	63	2.95	56.25	5.25	4171	709	17.00	Europe
2	Algeria	27973	1163	18837	7973	616	8	749	4.16	67.34	6.17	23691	4282	18.07	Africa
3	Andorra	907	52	803	52	10	0	0	5.73	88.53	6.48	884	23	2.60	Europe
4	Angola	950	41	242	667	18	1	0	4.32	25.47	16.94	749	201	26.84	Africa

1)Country having maximum confirmed cases

In [4]:
```
l=[]
a=len(df['Confirmed'])
for i in df['Confirmed']:
    l.append(i)
c=max(l)
for i in range(a):
    if(df['Confirmed'][i]==c):
        print("The country having the maximum confirmed cases is:")
        print(df['Country/Region'][i],":",df['Confirmed'][i])
```

```
The country having the maximum confirmed cases is:
US : 4290259
```

2)Country having maximum deaths

In [5]:
```
x=[]
b=len(df['Deaths'])
for i in df['Deaths']:
    x.append(i)
c=max(x)
for i in range(b):
    if(df['Deaths'][i]==c):
        print("The country having the maximum deaths is:")
        print(df['Country/Region'][i],":",df['Deaths'][i])
```

```
The country having the maximum deaths is:
US : 148011
```

In [ ]:
```
```