

# importing pandas

```
In [2]: import pandas as pd
```

## reading the csv file

```
In [3]: df = pd.read_csv('country_wise_latest.csv')
```

```
In [4]: df
```

Out[4]:

	Country/Region	Confirmed	Deaths	Recovered	Active	New cases	New deaths	New recovered	Deaths / 100 Cases	Recovered / 100 Cases	Deaths Recov
0	Afghanistan	36263	1269	25198	9796	106	10	18	3.50	69.49	
1	Albania	4880	144	2745	1991	117	6	63	2.95	56.25	
2	Algeria	27973	1163	18837	7973	616	8	749	4.16	67.34	
3	Andorra	907	52	803	52	10	0	0	5.73	88.53	
4	Angola	950	41	242	667	18	1	0	4.32	25.47	
...	...	...	...	...	...	...	...	...	...	...	
182	West Bank and Gaza	10621	78	3752	6791	152	2	0	0.73	35.33	
183	Western Sahara	10	1	8	1	0	0	0	10.00	80.00	
184	Yemen	1691	483	833	375	10	4	36	28.56	49.26	
185	Zambia	4552	140	2815	1597	71	1	465	3.08	61.84	
186	Zimbabwe	2704	36	542	2126	192	2	24	1.33	20.04	

187 rows × 15 columns

## sorting the values on the basis of maximum confirmed cases according to data..

```
In [6]: df_pr = df.sort_values(by = 'Confirmed', ascending = False).head()
```

## maximum confirmed cases according to the data...

```
In [7]: df_pr
```

Out[7]:

	Country/Region	Confirmed	Deaths	Recovered	Active	New cases	New deaths	New recovered	Deaths / 100 Cases	Recovered / 100 Cases	D
173	US	4290259	148011	1325804	2816444	56336	1076	27941	3.45	30.90	
23	Brazil	2442375	87618	1846641	508116	23284	614	33728	3.59	75.61	

	Country/Region	Confirmed	Deaths	Recovered	Active	New cases	New deaths	New recovered	Deaths / 100 Cases	Recovered / 100 Cases	D
79	India	1480073	33408	951166	495499	44457	637	33598	2.26	64.26	
138	Russia	816680	13334	602249	201097	5607	85	3077	1.63	73.74	
154	South Africa	452529	7067	274925	170537	7096	298	9848	1.56	60.75	

maximum deaths according to the data...

```
In [10]: df_pr = df.sort_values(by = 'Deaths', ascending = False ).head()
```

```
In [12]: df_pr
```

```
Out[12]:
```

	Country/Region	Confirmed	Deaths	Recovered	Active	New cases	New deaths	New recovered	Deaths / 100 Cases	Recovered / 100 Cases	D
173	US	4290259	148011	1325804	2816444	56336	1076	27941	3.45	30.90	
23	Brazil	2442375	87618	1846641	508116	23284	614	33728	3.59	75.61	
177	United Kingdom	301708	45844	1437	254427	688	7	3	15.19	0.48	3
111	Mexico	395489	44022	303810	47657	4973	342	8588	11.13	76.82	
85	Italy	246286	35112	198593	12581	168	5	147	14.26	80.64	

```
In [ ]:
```