

COVID Analysis - Sort Analysis - Countries. Get the output for the following questions also:

Import libraries

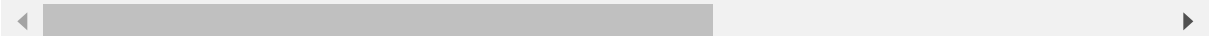
```
In [1]: import pandas as pd  
import numpy as np
```

Loading dataset

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

Out[2]:

	Country/Region	Confirmed	Deaths	Recovered	Active	New cases	New deaths	New recovered	Deaths / 100 Cases	R
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	



Which Country is having maximum confirmed cases? (Top 5 Countries)

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In [3]: # Top 5 country having maximum confirmed cases
country_names = df.sort_values('Confirmed', ascending=False)[['Country/Region',

# Country having most confirmed cases
maxi_confirmed_case_country = country_names.values[0]

print('*'*50)
print(maxi_confirmed_case_country[0], 'is having maximum confirmed cases as', ma
print('-'*50)

country_names
```

US is having maximum confirmed cases as 4290259

```
Out[3]:
```

	Country/Region	Confirmed
173	US	4290259
23	Brazil	2442375
79	India	1480073
138	Russia	816680
154	South Africa	452529

Which Country is having maximum deaths? (Top 5 Countries)

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In [4]: # Top 5 country having maximum deaths
country_names = df.sort_values('Deaths',ascending=False).head()[['Country/Region', 'Deaths']]

# Country having most deaths
maxi_death_country = country_names.values[0]

print('*'*50)
print(maxi_death_country[0], 'is having maximum death cases as', maxi_death_country[1])
print('*'*50)

country_names
```

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*****
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```
US is having maximum death cases as 148011
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Out[4]:
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	Country/Region	Deaths
173	US	148011
23	Brazil	87618
177	United Kingdom	45844
111	Mexico	44022
85	Italy	35112

```
In [ ]:
```