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

```
In [4]:    df = pd.read_csv('country_vaccinations.csv')
```

```
In [10]:   df.head()
```

Out[10]:

	country	iso_code	total_vaccinations	people_vaccinated	people_fully_vaccinated	daily_vaccinations_raw	da
0	Afghanistan	AFG	0.0	0.0	NaN	NaN	
1	Afghanistan	AFG	NaN	NaN	NaN	NaN	
2	Afghanistan	AFG	NaN	NaN	NaN	NaN	
3	Afghanistan	AFG	NaN	NaN	NaN	NaN	
4	Afghanistan	AFG	NaN	NaN	NaN	NaN	

country with most number of vaccinations

```
In [8]:    df.sort_values( by = 'total_vaccinations', ascending = False ).head(1)
```

Out[8]:

	country	iso_code	total_vaccinations	people_vaccinated	people_fully_vaccinated	daily_vaccinations_raw	d
16225	China	CHN	3.263129e+09	NaN	NaN	4087000.0	

country with least total vaccinations

```
In [9]:    df.sort_values( by = 'total_vaccinations', ).head(1)
```

Out[9]:

	country	iso_code	total_vaccinations	people_vaccinated	people_fully_vaccinated	daily_vaccinations_raw	da
0	Afghanistan	AFG	0.0	0.0	NaN	NaN	

```
In [ ]:
```

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