**WEEKLY PROJECT 14 COVID Analysis-Sorting Countries** Importing Libraries and dataset import numpy as np In [2]: import pandas as pd df=pd.read\_csv('country\_vaccinations.csv') df.head() date total\_vaccinations people\_vaccinated people\_fully\_vaccinated daily\_vaccinations\_raw daily\_vaccinations total\_vaccinations\_per\_hundred people\_vaccinated\_per\_hundred country iso\_code Out[3]: AFG **0** Afghanistan 0.0 0.0 NaN NaN 0.0 NaN 02-22 2021-02-23 **1** Afghanistan NaN NaN NaN NaN 1367.0 NaN 2 Afghanistan NaN NaN NaN NaN 1367.0 NaN 2021-02-25 **3** Afghanistan NaN NaN NaN NaN 1367.0 NaN 4 Afghanistan AFG NaN NaN NaN NaN 1367.0 NaN In [15]: 1)Country having least total vaccinations In [4]: **l=**[] for i in df['total\_vaccinations']: 1.append(i) n=len(df['total\_vaccinations']) m=min(1)for i in range(n): if(df['total\_vaccinations'][i]==m): print("The country having least vaccinations are") print(df['country'][i], "-", df['total\_vaccinations'][i]) The country having least vaccinations are Afghanistan - 0.0 The country having least vaccinations are Albania - 0.0 The country having least vaccinations are Algeria - 0.0 The country having least vaccinations are Angola - 0.0 The country having least vaccinations are Anguilla - 0.0 The country having least vaccinations are Antigua and Barbuda - 0.0 The country having least vaccinations are Azerbaijan - 0.0 The country having least vaccinations are Bahamas - 0.0 The country having least vaccinations are Bangladesh - 0.0 The country having least vaccinations are

0.0

Nal

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Belarus - 0.0 The country having least vaccinations are Belize - 0.0 The country having least vaccinations are Bermuda - 0.0 The country having least vaccinations are Bhutan - 0.0 The country having least vaccinations are Bosnia and Herzegovina - 0.0 The country having least vaccinations are Botswana - 0.0 The country having least vaccinations are Brunei - 0.0 The country having least vaccinations are Cambodia - 0.0 The country having least vaccinations are Cameroon - 0.0 The country having least vaccinations are Cape Verde - 0.0 The country having least vaccinations are Cayman Islands - 0.0 The country having least vaccinations are Cote d'Ivoire - 0.0 The country having least vaccinations are Democratic Republic of Congo - 0.0 The country having least vaccinations are Dominica - 0.0 The country having least vaccinations are Dominican Republic - 0.0 The country having least vaccinations are Egypt - 0.0 The country having least vaccinations are El Salvador - 0.0 The country having least vaccinations are Eswatini - 0.0 The country having least vaccinations are Falkland Islands - 0.0 The country having least vaccinations are Fiji - 0.0 The country having least vaccinations are Gabon - 0.0 The country having least vaccinations are Gambia - 0.0 The country having least vaccinations are Georgia - 0.0 The country having least vaccinations are Ghana - 0.0 The country having least vaccinations are Grenada - 0.0 The country having least vaccinations are Guatemala - 0.0 The country having least vaccinations are Guyana - 0.0 The country having least vaccinations are India - 0.0 The country having least vaccinations are Indonesia - 0.0 The country having least vaccinations are Iran - 0.0 The country having least vaccinations are Iraq - 0.0 The country having least vaccinations are Jamaica - 0.0 The country having least vaccinations are Jordan - 0.0 The country having least vaccinations are Kazakhstan - 0.0 The country having least vaccinations are Kenya - 0.0 The country having least vaccinations are Kiribati - 0.0 The country having least vaccinations are Kosovo - 0.0 The country having least vaccinations are Kyrgyzstan - 0.0 The country having least vaccinations are Lebanon - 0.0 The country having least vaccinations are Lesotho - 0.0 The country having least vaccinations are Liechtenstein - 0.0 The country having least vaccinations are Liechtenstein - 0.0 The country having least vaccinations are Liechtenstein - 0.0 The country having least vaccinations are Liechtenstein - 0.0 The country having least vaccinations are Liechtenstein - 0.0 The country having least vaccinations are Liechtenstein - 0.0 The country having least vaccinations are Liechtenstein - 0.0 The country having least vaccinations are Liechtenstein - 0.0 The country having least vaccinations are Liechtenstein - 0.0 The country having least vaccinations are Liechtenstein - 0.0 The country having least vaccinations are Liechtenstein - 0.0 The country having least vaccinations are Liechtenstein - 0.0 The country having least vaccinations are Liechtenstein - 0.0 The country having least vaccinations are Liechtenstein - 0.0 The country having least vaccinations are Macao - 0.0 The country having least vaccinations are Mali - 0.0 The country having least vaccinations are Mauritania - 0.0 The country having least vaccinations are Mauritius - 0.0 The country having least vaccinations are Monaco - 0.0 The country having least vaccinations are Mongolia - 0.0 The country having least vaccinations are Montenegro - 0.0 The country having least vaccinations are Montserrat - 0.0 The country having least vaccinations are Morocco - 0.0 The country having least vaccinations are Mozambique - 0.0 The country having least vaccinations are Myanmar - 0.0 The country having least vaccinations are Namibia - 0.0 The country having least vaccinations are Nauru - 0.0 The country having least vaccinations are Nepal - 0.0 The country having least vaccinations are Nicaragua - 0.0 The country having least vaccinations are Niger - 0.0 The country having least vaccinations are Nigeria - 0.0 The country having least vaccinations are Niue - 0.0 The country having least vaccinations are North Macedonia - 0.0 The country having least vaccinations are Northern Cyprus - 0.0 The country having least vaccinations are Norway - 0.0 The country having least vaccinations are Norway - 0.0 The country having least vaccinations are Norway - 0.0 The country having least vaccinations are Norway - 0.0 The country having least vaccinations are Norway - 0.0 The country having least vaccinations are Norway - 0.0 The country having least vaccinations are Pakistan - 0.0 The country having least vaccinations are Papua New Guinea - 0.0 The country having least vaccinations are Philippines - 0.0 The country having least vaccinations are Qatar - 0.0 The country having least vaccinations are Rwanda - 0.0 The country having least vaccinations are Saint Kitts and Nevis - 0.0 The country having least vaccinations are Saint Lucia - 0.0 The country having least vaccinations are Sao Tome and Principe - 0.0 The country having least vaccinations are Senegal - 0.0 The country having least vaccinations are Seychelles - 0.0 The country having least vaccinations are Sierra Leone - 0.0 The country having least vaccinations are Solomon Islands - 0.0 The country having least vaccinations are South Africa - 0.0 The country having least vaccinations are South Sudan - 0.0 The country having least vaccinations are Sri Lanka - 0.0 The country having least vaccinations are Sudan - 0.0 The country having least vaccinations are Suriname - 0.0 The country having least vaccinations are Syria - 0.0 The country having least vaccinations are Taiwan - 0.0 The country having least vaccinations are Thailand - 0.0 The country having least vaccinations are Togo - 0.0 The country having least vaccinations are

Tokelau - 0.0

Tunisia - 0.0

Turkey - 0.0

Uganda - 0.0

Vanuatu - 0.0

Venezuela - 0.0

1.append(i)

for i in range(n):

China - 3263129000.0

m=max(1)

Vietnam - 0.0

In [5]: **1=[]** 

Uzbekistan - 0.0

Trinidad and Tobago - 0.0

Turks and Caicos Islands - 0.0

The country having least vaccinations are

if(df['total\_vaccinations'][i]==m):

The country having most vaccinations are

for i in df['total\_vaccinations']:

n=len(df['total\_vaccinations'])

2)Country having the most total vaccinations

print("The country having the most vaccinations are") print(df['country'][i], "-", df['total\_vaccinations'][i])