<ol> <li>2.</li> </ol>	Table of Contents  Loading and Preparing Data  Countries Having Most Billionaire
4.	. Billioniares From Top Two Country <b>VS</b> Rest of the World  . Continent Based Billionaires List  . World Map by Forbes Billionaires List
	<pre>import numpy as np # linear algebra import pandas as pd # data processing, CSV file I/O (e.g. pd.read_csv) import seaborn as sns import matplotlib.pyplot as plt import pycountry import plotly.express as px</pre>
	<pre>import plotly.graph_objs as go import os for dirname, _, filenames in os.walk('/kaggle/input'):     for filename in filenames:         print(os.path.join(dirname, filename))</pre>
(	L. Loading and Preparing Data  data = pd.read_csv("Billionaire.csv") data.head()
0 1 2	
	Mark Zuckerberg \$97 B United States Facebook 5 36.0 Technology  data.info()
R D	calass 'pandas.core.frame.DataFrame'> RangeIndex: 2755 entries, 0 to 2754 Data columns (total 7 columns): # Column Non-Null Count Dtype
d m	A Rank 2755 non-null int64  5 Age 2676 non-null float64  6 Industry 2755 non-null object  dtypes: float64(1), int64(1), object(5)  nemory usage: 150.8+ KB  country_Billionaire_df = pd.DataFrame()
	<pre>for country in data.Country.unique():     df = data.groupby("Country").get_group(country)     df2 = pd.DataFrame({"country": [country], "total_Billionaire": [len(df)]})     country_Billionaire_df = country_Billionaire_df.append(df2,</pre>
(	<pre>"total_Billionaire", ascending=False) data = country_Billionaire_df.set_index('country')  for country in data.index:     code = [         value.alpha_3 for value in pycountry.countries         if (value.name == country)</pre>
	<pre>if len(code) == 0:     data.at[country, "iso_alpha"] = None     data.at[country, "Country Name"] = country else:     data.at[country, "iso_alpha"] = code[0]     data.at[country, "Country Name"] = country</pre>
	total_Billionaire iso_alpha Country Name country  United States 724 USA United States China 626 CHN China
	India140INDIndiaGermany136DEUGermanyRussia118NoneRussia
t i C d	data.isnull().sum()  cotal_Billionaire 0  cso_alpha 8  country Name 0  dtype: int64
2	he iso_alpha code is missing for 8 countries.  2. Countries Having Most Billionaire
;	<pre>plt.figure(figsize=(10, 6)) plt.style.use("fivethirtyeight") sns.barplot(y="country",</pre>
	United States China
	India  Germany  Russia  Hong Kong
L	Brazil Canada United Kingdom Italy
U	0 100 200 300 400 500 600 700 Total Number of Billionaire Inited States have more than 700 Billioniares.
ı	B.Billioniares From Top Two Country VS Rest of the World  other = sum(country_Billionaire_df.total_Billionaire) - sum(
	<pre>country = list(country_Billionaire_df.iloc[:2].country) country.append("Other Country")  plt.figure(figsize=(10, 7)) plt.style.use("seaborn-deep") plt.pie(number,</pre>
ı	shadow=False, startangle=90, autopct='%1.1f%%', wedgeprops={'edgecolor': 'white'}) plt.tight_layout()
	United States
	26.3%  51.0% Other Country
	22.7% China
<b>⊿</b> 0	9% Billioniare are from top two country United Stetes and China.
	4. Continent Based Billionaires List  def plot_Billionaire_Data(continent="world", title=""):
	<pre>fig = px.choropleth(     data,     locations="iso_alpha",     color="total_Billionaire",     hover_name="Country Name", # column to add to hover information     color_continuous_scale="Viridis",     color_continuous_midpoint=300,     scope=str(continent))</pre>
	<pre>layout = go.Layout(title=go.layout.Title(text=f"<b>{title}</b>", x=0.5),</pre>
ı	fig.show()  plot_Billionaire_Data(continent="asia", title="Asian Billionaires List")  Asian Billionaires List
	total_Billionaire  600
	200
1	plot_Billionaire_Data(continent="europe", title="European Billionaires List")
	European Billionaires List   total_Billionaire  total_Billionaire
	400
	African Billionaires List
	600
	plot_Billionaire_Data(continent="north america",
	total_Billionaire  600
	200
	plot_Billionaire_Data(continent="south america",
	South American Billionaires List • • • • • • • • • • • • • • • • • • •
	400
	200
	5. World Map by Forbes Billionaires List
	Worldwide Billionaires  •
	400