Lab 8

DATA VISUALIZATION:

```
from google.colab import files
import pandas as pd
import io

import matplotlib.pyplot as plt
import numpy as np

uploaded = files.upload()
df1 = pd.read_csv(io.BytesIO(uploaded['testDataset.csv']))
#print(df1)
#df1.head()
#df1.head(10)
#df1.tail(10)

#Get rid of the following 6 columns
df2 = df1.drop( ["continent", "location", "date", "new_deaths", "new_deaths_smoot
hed", "new_deaths_per_million"], axis = 1)
#print(df2)
#df2.shape


#Lets visualize Total cases by Day:

plt.xlabel('Days')
plt.ylabel('Total Cases')
plt.rcParams["figure.figsize"] = [10,5]
plt.title('Checking out Covid')
x_vals = np.linspace(0, 24, 24)
plt.plot(x_vals,df2["total_cases"], 'b')
```