REPORT:

The dataset obtained is about CO2 emissions by countries in 2016. Other details like population, per-capita CO2 emissions, life-expectancy numbers are also present in it. A basic exploratory data analysis and visualization using the matplotlib library is performed, the results of which are briefly explained below:

1. Exploring the dataset:  
   First, the dataset is explored to check whether it contains any missing values. The data types of the columns are also checked.
2. Visualizing it:  
   The data is visualized, and the brief summary is done in the following way:

Chart, histogram

Description automatically generatedChart, histogram

Description automatically generated

Top 10 countries with highest c02 Emissions

This figure shows the top 10 most populous countries

A picture containing chart

Description automatically generatedChart, bar chart, histogram

Description automatically generated

The box-lot results show how the outliers in CO2 emissions are prominent

Comparison between countries having highest and lowest per capita CO2 emissions

Chart, pie chart

Description automatically generatedChart, pie chart

Description automatically generatedChart, bar chart, histogram

Description automatically generated

Data Visualized in pie-chart for a change

Comparison between countries with high and low life expectancy