TASK : 1

Meanwhile, based on the task instructions, here's final PDF should include:

Title:

Bar Chart Visualization of World Population Data

Objective:

To create a bar chart that visualizes the distribution of a continuous variable (population) across multiple countries or years, using a dataset from the World Bank.

Dataset Source:

https://data.worldbank.org/indicator/SP.POP.TOTL

Data Used (Example):

Country   Year   Population

India   2022   1,417,173,173
China   2022   1,412,600,000
USA   2022   333,287,557
Indonesia   2022   279,134,505
Brazil   2022   215,353,593

Analysis:

India had the highest population in 2022.

Close competition between India and China.

USA, Indonesia, and Brazil follow with lower population numbers.

Conclusion:

Bar charts provide an effective way to visualize population distribution across countries or time periods, highlighting demographic trends.

Tools Used:

Python (Pandas & Matplotlib)

Dataset from World Bank

Population Distribution by Country (2022)