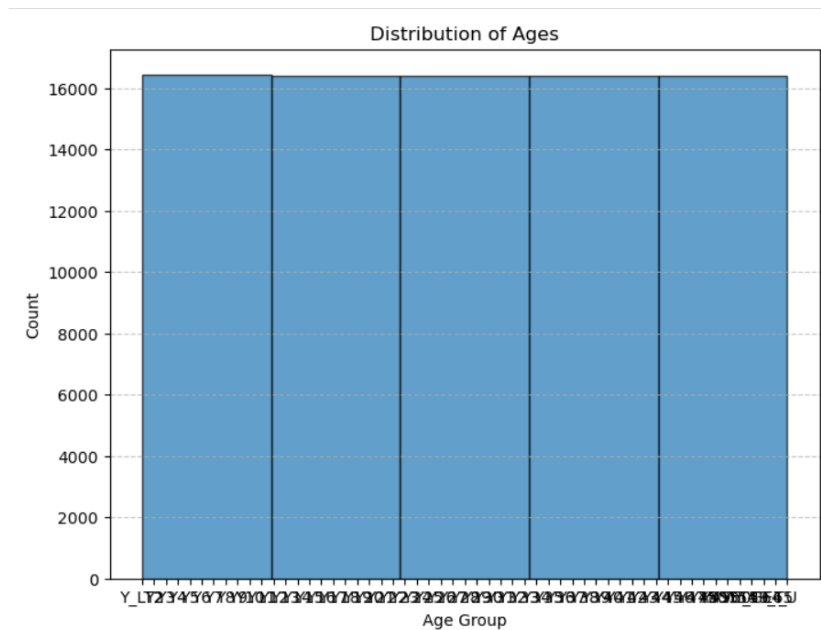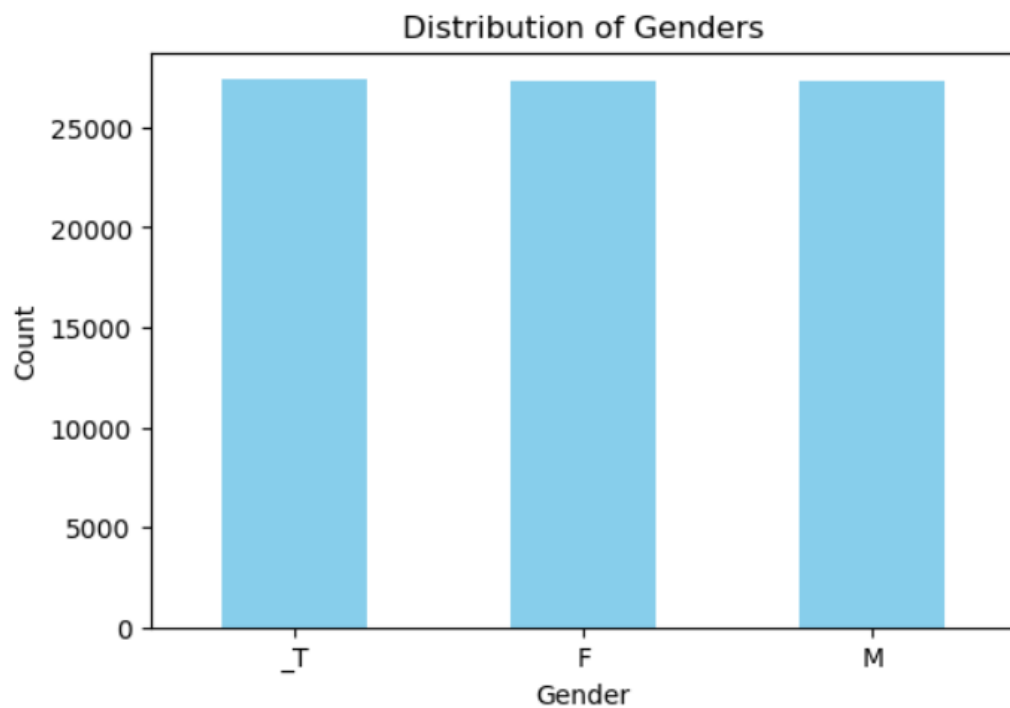# PRODIGY_DS_01

Task-01

Create a bar chart or histogram to visualize the distribution of a categorical or continuous variable, such as the distribution of ages or genders in a population.
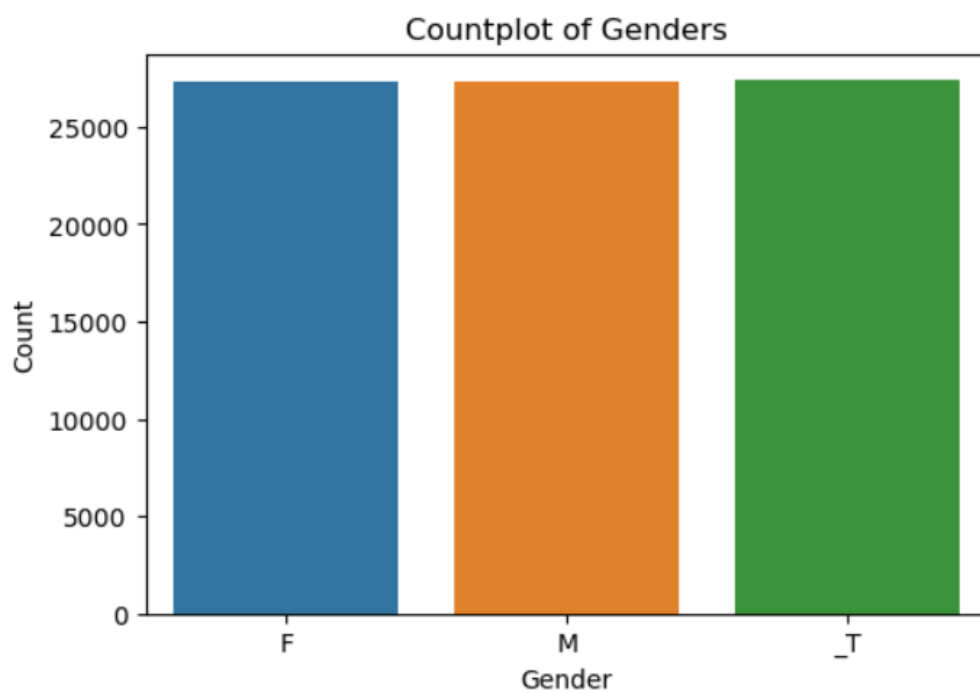
Sample Dataset: - https://data.worldbank.org/indicator/SP.POP.TOTL

Histogram to visualize the distribution of ages

Bar chart to visualize the distribution of genders

Count plot: This plot is useful for visualizing the count of categorical data, such as the distribution of genders.

Box Plot (Box-and-Whisker Plot): This plot shows the distribution of a dataset, including the median, quartiles, and potential outliers.

Box Plot of Age Distribution