Experiment 1

Graphical Data Representation Using Microsoft Excel

AIM:
   To use Microsoft Excel to create various types of graphs from a given dataset, demonstrating data visualization and analysis techniques.
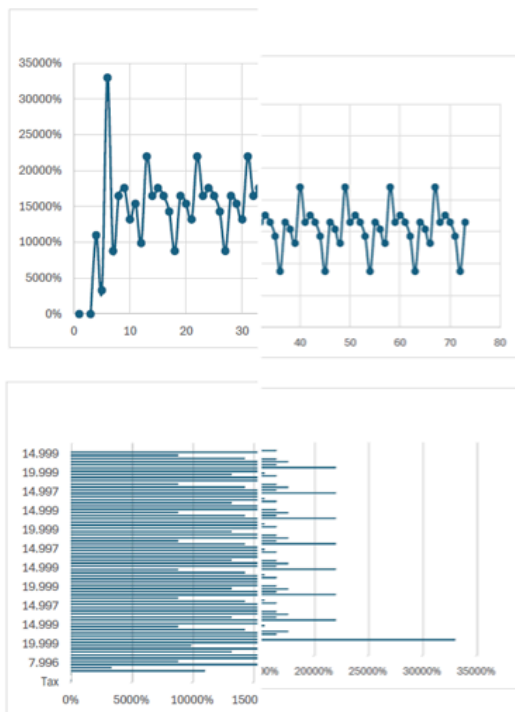
Theory:
   Microsoft Excel is a powerful spreadsheet application used for data entry, analysis, and visualization.
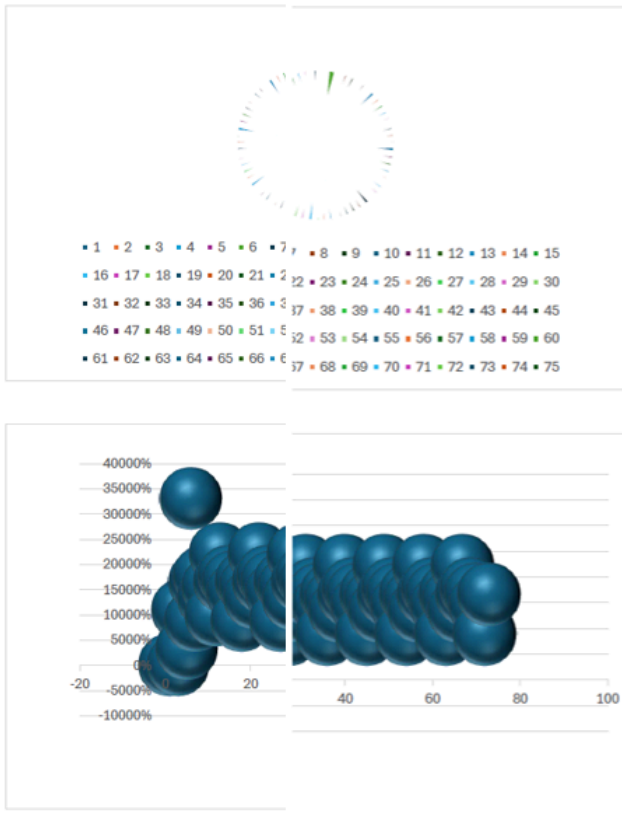   Graphs help in understanding trends, patterns, and relationships within data.
   Excel allows users to customize chart elements like titles, axes, legends, and data labels.
Effective data visualization improves decision-making and simplifies complex datasets.

Output:

Result:

      Various types of graphs such as bar chart, line graph, and pie chart were successfully created using Microsoft Excel. The visualizations accurately represented the dataset and enhanced data interpretation.