In this task, you will apply the concepts covered in the statistics module to analyze a dataset and extract key statistical measurements using basics Excel calculations. The aim is to ensure you have understood the calculation and significance of mean, median, mode, variance, standard deviation, and correlation.

# **Steps:**

1. Load the dataset provided.

2. Calculate the following statistical measures for the dataset:

- Mean

- Median

- Mode

- Variance

- Standard Deviation

3. Visualize the relationship between two variables using a scatter plot.

4. Compute the correlation coefficient between the selected variables.