- 1. Find and analyze mean, median, and mode of given data.
- 2. Understand structure of data using various visualization methods like scatter plot, histogram and boxplot.
- 3. Implement Linear Regression on autompg and evaluate its performance.
- 4. Implement K-NN on the given dataset and evaluate its performance.
- 5. Implement Decision Tree on the given dataset and evaluate its performance.
- 6. Implement SVM on the given dataset and evaluate its performance.
- 7. Implement ANN on the given dataset and evaluate its performance.
- 8. Perform K-means clustering on the given dataset and evaluate its performance.
- 9. Read Wisconsin Breast Cancer Dataset (WBCD) and implement various ensemble models on it.
- 10. Apply various dimension reduction methods on WBCD and evaluate their performance.