Assignment 2

1. Load the train and test dataset. The dataset is provided in the form of csv files.
2. Train the linear regression model and find the value of its coefficients.
3. Obtain the prediction on test set using your trained model.
4. Plot the actual target variable (y) and your prediction for train set as well as test set.
5. Evaluate the performance of the trained regression model on test set using the evaluation metrics RMSE, SSE, NMSE, MAE, MAPE, and R^2.

Note: - Do not make the use of machine learning libraries functions.