**Data Set** – car-mpg

**In class Assignment Expectations/Steps -**

Part 1:

* Load the data using Python Pandas library.
* Do Exploratory Data Analysis of the data and state your insights.

Part 2:

* Perform All the assumptions for Linear Regression and give your inference.
* Build the base model.
* Perform some techniques to get best features and give the best features to build a model to get best adjusted R squared value.
* Provide the inferences for various methods.