**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:

* Check the linear regression assumptions are satisfied.
* Perform All the various feature selection techniques.
* Provide the inferences for various methods.
* Perform All the various data transformation techniques.
* Provide the inferences for various methods.
* Perform all the regularization techniques.
* Provide the inference from the regularization techniques.