**Lab 3 Exploratory data analysis**

1. Import dataset available at following url

https://archive.ics.uci.edu/ml/machine-learning-databases/autos/imports-85.data

2. Clean dataset.(hint: Replace missing values)

3. Feature extraction using visualization (hint: matplotlib or seaborn graphs)

Answer following questions:

1. List down all the continuous attributes in the dataset

2. List down all the categorical attributes in the dataset

3. Draw *regplot* between each continuous attribute and *price* and write down

whether that attribute is related to *price* or not.

4. Draw *boxplot* between each categorical attribute and *price* and write down

whether that attribute is related to *price* or not.

4. Calculate pearson correlation between each continuous attribute and *price* and write

down whether that attribute is related to *price* or not.

5. Calculate ANOVA between each categorical attribute and *price* and write down

whether that attribute is related to *price* or not.

6. List down the attributes which have a significant impact on *price.*

7. Normalize