

## Machine Learning - Ex – Decision Tree Regression

### Ex1

**Ex5\_1.csv file contain data about Petrol Consumption (target variable)**

- Present in a Bar plot the predicted vs the actual Petrol Consumption
- Predict what would be the Control Consumption for:
  - o Pertol\_tax: 7.2
  - o Average\_income: 4700
  - o Paved\_Highways: 5100
  - o Population\_Driver\_license(%): 0.47
- Calculate the Mean Squared Error & the Absolute Mean Error
- Calculate the accuracy (r2) score