

Machine Learning Assignment Part One:

Q1 : Create a scatter plot between cylinder vs Co2Emission (green color)

Q2 : using scatter plot compare data cylinder vs Co2Emission and Enginesize Vs Co2Emission using different colors

Q3 : using scatter plot compare data cylinder vs Co2Emission and Enginesize Vs Co2Emission and FuelConsumption_comb Co2Emission using different colors

Q4 : train your model with independent variable as cylinder and dependent variable as Co2Emission

Q5 : Train another model with independent variable as FuelConsumption_comb and dependent variable as Co2Emission

Q6 : Train your model on different train test ratio and train the models and note down there accuracies

Q7 : we are providing you another dataset regarding housing prediction to need to apply Linear Regression on **atleast 5 pairs of independent and dependent** variable and store their accuracy and then make a plot of those accuracy

Note : Dependent Variable is SalesPrice