## Machine Learning Project Two

Q1 : By Taking reference of the Housing Price Dataset plot each independent variable with the dependent variable and store the name of independent variable in a list which show non linear behavior

Q2 : Columns which showed non linear behavior apply Polynomial Linear Regression to it ...

Note : If there is None column which is showing Non Linear Behavior you can take anyone of the column as independent variable and apply Polynomial Linear Regression to it

Q3 : Apply multi Linear regression to the Housing Price Data Set

Note : you can take any number of Independent Variable

Note : You need to make 3 models atleast with different number of indepent variable

Note : Try to get the best posible accuracy

Q4 : We are providing you churn dataset and we expect you to apply logistic regression on it and try to change the hyperparameters so that you can get the best possible acuracy

Q5 : We are providing you the cell dataset and we expect you to use all the independent variables for creating the SVM machine learning model and change the hyperparameters so that you can get the best accuracy

Q6 : Take the same cell Dataset and instead of SVM apply logistic regression in it..

Q7 : we are providing you a dataset apart from churn and cell dataset which is titanic dataset remove unnecessary column which are not usefull with aspect of machine learning and apply label encoding where ever its necessary and store processed data into your memory

NOTE : Survived is the dependent Column

Q8 : Use that processed titanic dataset and apply svm in it