**Assignment 5**

1. Implement Simple Linear Regression using Head Size as the independent variable and Brain Weight as dependent variable from headbrain.csv file.Also predict the brain weight for a new head size.
2. Implement Simple Linear regression using price column as the dependent variable and the column total\_sqft\_int as the independent variable using the file hprice.csv. Find the root mean square error and R squared value.
3. Predict the price for one new price and then for 3 new prices.
4. Implement 3rd question using Sklearn API. Use only 75% of the data for training and the rest for testing. (Plot the graph)