**PERFORMANCE AND KEY INSIGHTS FOR LINEAR REGRESSION**

* Described the data set to find the basic statistic values.
* Performed correlation to find the relationship between dependent and independent variable.
* checked the data distribution
* Done transformation for data normalization.
* Defined the x and y values to perform linear regression model.
* Performed the linear regression and predict the price corresponding to their influence factors values based on the data.
* Defined the coefficients and intercept value to form the linear regression equation
* Linear regression = { x = ad\_data[['sqft\_above','sqft\_living15','sqft\_lot15']] y = ad\_data.price