Inference:

The primary goal of this project is to understand scikit-learn and to pre-process the data by importing the following libraries ( Various scalers):

* OrdinalEncoder
* MinMaxScaler
* RobustScaler
* StandardScaler
* MaxAbsScaler
* Normalizer

To understand Linear regression using train\_test\_split and meansquared (RMSE) error.

We have understood the following:

* how to drop the variables in a dataframe
* How to convert categorical into numerical values
* To find Null Values in DateFrame
* Understood ordinal encoding function
* Imputation of a particular variable with its mode value
* Using boxplot displayed all values in dataframe
* Have split the Dataset into 80% as training set and 20% as test set
* Applied Linear regression
* Make predictions on the test set
* Calculated RMSE
* Applied Various Scalers