BYTE PANACHE COMPETITION

FOUNDATIONS OF MODERN MACHINE LEARNING

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OBJECTIVES:

1. To predict the price of automobiles

2. To minimize the RMSE

INTRODUCTION:

We are using linear regression to find the price of automobiles. Linear regression analysis is used to predict the value of a variable based on the value of another variable.
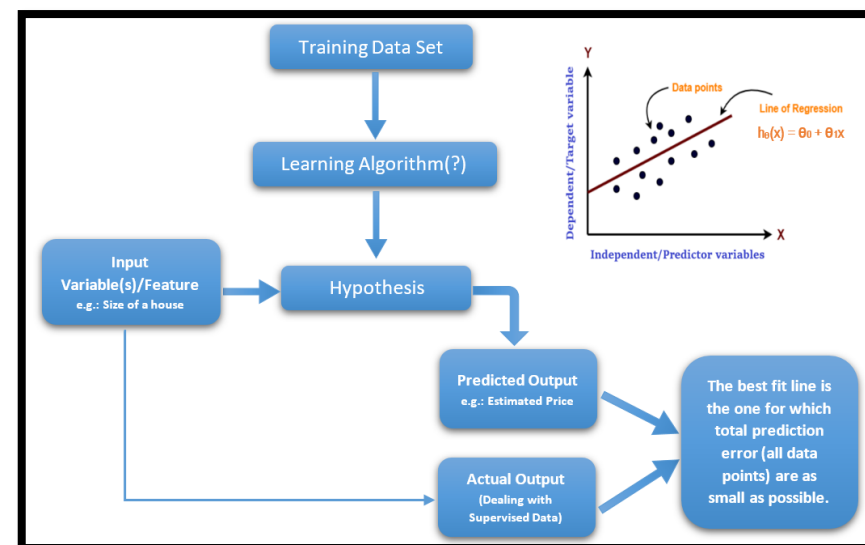
Examples: Linear regressions can be used in business to evaluate trends and make estimates or forecasts

RESULTS:

We take R2 score and RMSE to evaluate the performance of our model.
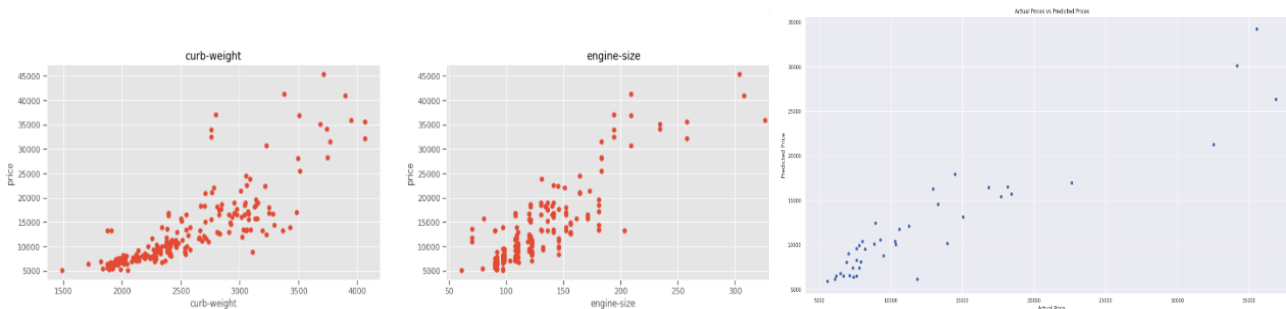
MATERIALS & METHODS:

CONCULSION:

As our target variable is price, form the heatmap we can observe that the price is highly correlated with curb-weight and engine-size. So we use these features to determine the price of an automobile.