**Project Report**

**I have created 4 models individually based on Given ML algorithm, here is the github link: https://github.com/umraz-hussain/Machine-Learning.git**

Ask a home buyer to describe their dream house, and they probably won't begin with the height of the basement ceiling or the proximity to an east-west railroad. But this playground competition's dataset proves that much more influences price negotiations than the number of bedrooms or a white-picket fence.

With 79 explanatory variables describing (almost) every aspect of residential homes in Ames, Iowa, this competition challenges you to predict the final price of each home.

**Practice Skills**

* Creative feature engineering
* Advanced regression techniques like random forest and gradient boosting

## **Acknowledgments**

The [Ames Housing dataset](http://www.amstat.org/publications/jse/v19n3/decock.pdf) was compiled by Dean De Cock for use in data science education. It's an incredible alternative for data scientists looking for a modernized and expanded version of the often cited Boston Housing dataset.

### Goal

It is your job to predict the sales price for each house. For each Id in the test set, you must predict the value of the SalePrice variable.