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**ROLL NO:- SU92-BAIFM-F24-001**

Lab 1: House Price Prediction

HOW:-

This code uses the Backtracking.

* Training data and Testing Data is provided by Kaggle.
* First I did data cleaning on the training Data and find all null values.
* Then I did data cleaning on Testing Data .
* I perform Hypermeter Tuning by using Optuna Library.
* Then I train my ML Model using xgBoost Algorithm because on Regression Problems xgBoost Algorithm suits well
* Then I Create a Submission File and Submit it in Kaggle.

Output of Code:-

