

# House Price Prediction Project

This project is built as part of the CodeClause Data Science Internship. It aims to predict house prices using machine learning with Linear Regression.

## Key Steps:

- Data loading and preprocessing
- Feature selection and model training
- Model evaluation using Mean Squared Error (MSE)

## Technologies Used:

- Python
- Pandas
- scikit-learn

## Dataset Source:

Boston Housing Dataset (UCI Repository)

## Outcome:

The model predicts house prices based on various features like crime rate, number of rooms, distance to employment centers, etc. The performance is evaluated with MSE.