

Boot Camp on Artificial Intelligence

LAB ASSESMENT PROBLEM

Date of Submission:

Maximum Marks: 40:

Lab Assessment Problem Statement: Machine Learning – Predicting House Prices

Objective:

You are tasked with building a machine learning model to predict house prices based on various features such as square footage, number of bedrooms, location, etc. Your goal is to create, train, and evaluate a model using the dataset provided.

Problem Statement:

Given a dataset containing information on real estate properties (including price, area, number of bedrooms, bathrooms, stories, main road access, guest rooms, basement, heating, air conditioning, parking, location preference, and furnishing status), your task is to build a regression model that accurately predicts the selling price of a house.