

we first load the California Housing dataset using the fetch_california_housing() function from scikit-learn. We then split the dataset into training and testing sets using train_test_split() function, with 80% of the data used for training and 20% for testing. Next, we train a linear regression model using LinearRegression() class from scikit-learn. Finally, we evaluate the model by calculating the mean squared error (MSE) and root mean squared error (RMSE) between the predicted and actual house prices on the test set

Root Mean Squared Error (RMSE): 0.7456

×