Assignement 15.1- Subimission

Step 1. We need to explored the boston data set and then renamed its column names.

Step 2. Then explore the boston data set using .DESCR, our is to predict the housing prices using the given features.

Step 3. Use Scikit learn to fit linear regression to the entire data set and calculate the mean squared error.

Step 4. Prepare a train-test split and calculate the mean squared error for the training data and test data.

Step 5. Plot the residuals for training and test datasets.