**BostonHousing.ipynb**

1. **Load the dataset**

1. **Find the dimension of the data frame and assign them to two variable nrows and ncols**
2. **List the columns (variables in the dataset)**
3. **Show the first 5 rows**
4. **Show the last 5 rows**
5. **Show the first 10 rows**
6. **Find summary statistics for each column**
7. **Find the breakup of data as per the categorical variable ‘CHAS’**
8. **Find the breakup of houses according to the categorical variable ‘CAT.MEDV’**
9. **Find the mean of MEDV grouped-by ‘CHAS’**
10. **Find the median of MEDV grouped-by ‘CHAS’**
11. **Scatterplot of LSTAT vs MEDV with x and y labels**
12. **Histogram of MEDV with labels**
13. **Boxplot of MEDV vs CHAS**

1. **Boxplot of LSTAT vs CAT.MEDV**
2. **Scatterplot Matrix**
3. **Scatterplot of CRIM vs MEDV**
4. **Scatterplot of CRIM vs MEDV (Log Transformed)**