**BostonHousing Dataset**

**1)Overview:**

The given dataset contains attributes of the houses in the

Boston area(Crime,Black ratio, parent teacher ratio, tax etc.).

It also contains a target column specifying median house value.

**2)Problem Definition:**

Write a program to find the median value for a house given the attributes as

specified above

**3)Solution:**

Preprocessing-

I filled the null values of the rest of the columns with their mean,

median or mode depending on what was needed.

All other unnecessary columns were dropped.

I split the data into training and testing data and fit the model into different

regression models.

I plotted each model onto a graph along with their predictions.

**4)Scores**

R2 Score-

RainforestRegressor - 25.2003

LinearRegressor - 26.9652

Kneighbours - 45.9352

**5)URL:https://www.kaggle.com/c/boston-housing**