*Session8: Assignment 1*

1. Introduction

This assignment will help you to consolidate the concepts learnt in the session.

1. Problem Statement

Build the linear regression model using scikit learn in boston data to predict 'Price'

based on other dependent variable.

Here is the code to load the data

import numpy as np

import pandas as pd

import scipy.stats as stats

import matplotlib.pyplot as plt

import sklearn

from sklearn.datasets import load\_boston

boston = load\_boston()

bos = pd.DataFrame(boston.data)

**Note: The solution shared through Github should contain the source code used**

**and the screenshot of the output.**

***3. Solution:***

**Please fine the solution in the attached HTML file, I am unable to upload it directly to Github link.**

**Kindly enable the word file before clicking on the object so that it opens in a browser.**

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