

EXP NO: 08

DATE: 05/05/2023

LINEAR REGRESSION

Aim: To write a python program to implement linear regression.

Algorithm:

1. Load the desired dataset using `csv.reader()`
2. Identify the dependent and independent variable and store them separately as lists.
3. Visualize the dependencies using scatterplot from the `matplotlib` library.
4. Split the data into training and testing data.
5. Train the algorithm by importing 'Linear Regression' from '`sklearn.linearmodel`'.
6. Visualize the training set using scatterplot from `matplotlib` library.
7. END.