

Assignment-6

DATA MINING AND DATA WAREHOUSING LAB (CSX-425)

NIT Jalandhar

Solve all the questions

Q1: Demonstrate performing linear regression on given data set using R/Python.

S. No	X	Y
1	51	23
2	45	43
3	33	23
4	45	43
5	67	45
6	58	46

- Plot the scattered graph
- Calculate test statistic
- Find the coefficients and different performance matrix

Q2: Demonstrate performing linear regression on Lung Capacity data set (Available on Google Classroom) using R/Python.