Nome! - Margesh T. Grite B.E. (A) Roll no! - 46 Page Date / /20 Assignment - 01 -Aim :-Implement simple linear regression on given poblem Problem Definition: The following table shows the result of a recently conducted study on the correlation of the drisk of developing no. of hours spend driving with the acute backache find the equation of the best fit line for this data. Risk score on a Number of hours. scale of 0-100 (4) spend driving (x) 95 10 08 50 45 98 38 11 93 (SV Parase) Input i Outcomes: After completion of this assignment we are able to understand the how to find the correlation blue two variable, how to calculate accuracy of the linear model of how to plot graph using matplotlib.

