EE202 Numerical Methods for Engineers
Laboratory Assignment: 4

** Find solutions of the following questions in Matlab:

Question 1:

Given the data as x =[0 0.5 1 1.5 2 2.5],y = [-0.4326 -0.1656 3.1253 4.7877 4.8535 8.6909]. Find the curve fitted by a straight line by using least squares. Find the error.