1. y = Sin(sc) + N(4,5) $W = (x^T x)^{-1} x^T y$ predicted = wTX. error = | Predicted - Ground-truth] box Mean:-The plot should be 11 to oc-axis, because for a given dataset, mean of any point choosen at random - from the dataset should be same as of any p2 randon points. > goaph for mean 4 Pox Nogian Co: The plot for variance us 1 Should decrease as the value of 1 increase it will chose points with more varities and it k is smaller variance will be large.