Porametitized reaming. · It is not possible to user to down! and a lot of mages (training data) for testing, as in the are of KNN. Do there is a need by training when Output is given from input by "for america" which were learn from training date tomponent of Parameterize I hearning:
# Data: That is the imput from where

our model

we will learn. # Scoring Function: This accept our duta on on input and map the date to day labells H Loss function: This ,3 simply the difference up predicted value and actual value. Our main aim it to minimize the los function, and find Weight and Bias: Weight (w) and bias (3) an the parameters that on learned from the input date

It is founded by the output of scoring as well as loss function. Weights s Soring function Assume we have 3 labels and 9 features so we will have 60 5th W. Shape = (3,9)  $\chi_1$ . Shape = (9,1)10 b. (hape= (3,1). shop up will be (3,1) · Low function nom ber of iter ations (Obtained by Gradiens percent or ashe Our main a aim is to minimize loss fontosa and find the relative W16