Lecture 03 = Gradient Descent (1) Gradient - 3loss > find "w" that min , Dw the loss w=w-x 3loss Derivative 

9 Joss = 5 loss = (y-y)= (xw-y) 3 (Joss) - 3 ((Xm-A)5) 9 6022 = 9 (xm-h), 9 (xm-h) 8 loss - 2(xw-4) [. 2 mig - 3 m) 3loss = 2(xw-y) (x-0]. Sloss = 2x (xw-y) NA MAN w = w - & d (loss) w = w- d (3x (xw-y))

