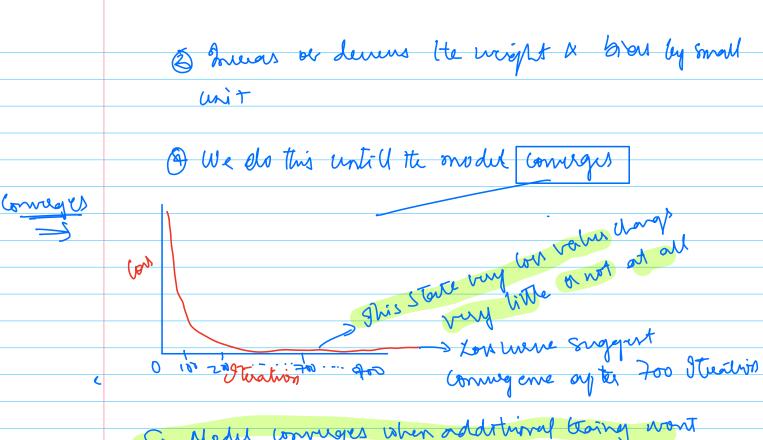
Greadient Derkent Its anothernatival technique to find but weights add brain it treatment to get best least loss or Course Loss O Corbulate Cors with the revent height & biras Determine the dientrois to onone might be borons 13 More the weight & the bias with small values (a) Return the to step 1 peovers until He model can't endure the loss ony further. Hatternatical Caluplation Geather) Miles per gallon ((all) pias > 4 - guturely 3.43 14 4.42 Intra valus wiest =0, bios = 0 A= 0+0(x1)

Calulate MST

 $(01) = \frac{(14-0)^{2} + (15-0)^{2} + (14-0)^{2} + (16-0)^{2} + (15-0)^{2} + (14-0)^{2} + (14-0)^{2}}{2}$



So Model conveyes when additional training want improve the model.

Jond wiergts & bias that really minimize the Cors.

Conveyence & Conver function

Ly Zors functions of linear regressions always personne convers surface.

Li Result of this peoperty, when Unear regressions sowder converges perdures least loss & corent bias & weights personnets