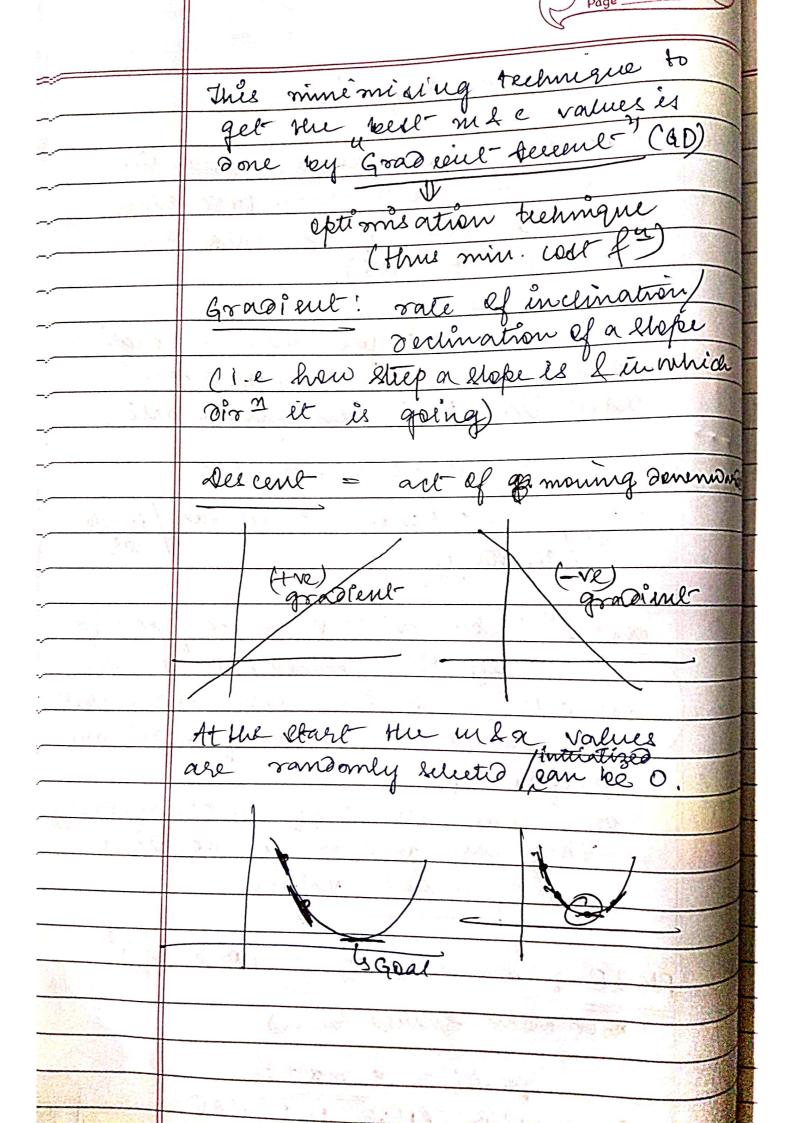


model aims to project y value menthal-the evenor diff blu projected & true val is min, so we wed to uppate 0/402 min 1 \(\predi - yi)^2 Gradient des cent: De min idet fue,
to upo até 0/402 l'armène best fir line, the model uses gradient desemb, the idea it to randomly choose 01402 values & then iteratively updating the Jesaou: Oneesfatring prob., outliers from skleaem. linear_mosel -> linear regre



Hyperparameters: parameters which oetermine the mosel's performance (or how nell nel avec avue 40 train ét) > These are the parametere outside the model to (time) the model so that it file the training rata for the given hypothesis 8 imp Ruperparameters: · Leauning Rate (LR) · Batch Size : help in getting eptémal neights -> It is the rate of Tyl tyick apateighte values of pariameters initionely eleps mil be bigger FIR I with steep 1 TIRI with steepness & A small LR requires many uportés before reaching the min pt. Too lew & too high takes orastie change de can leas to