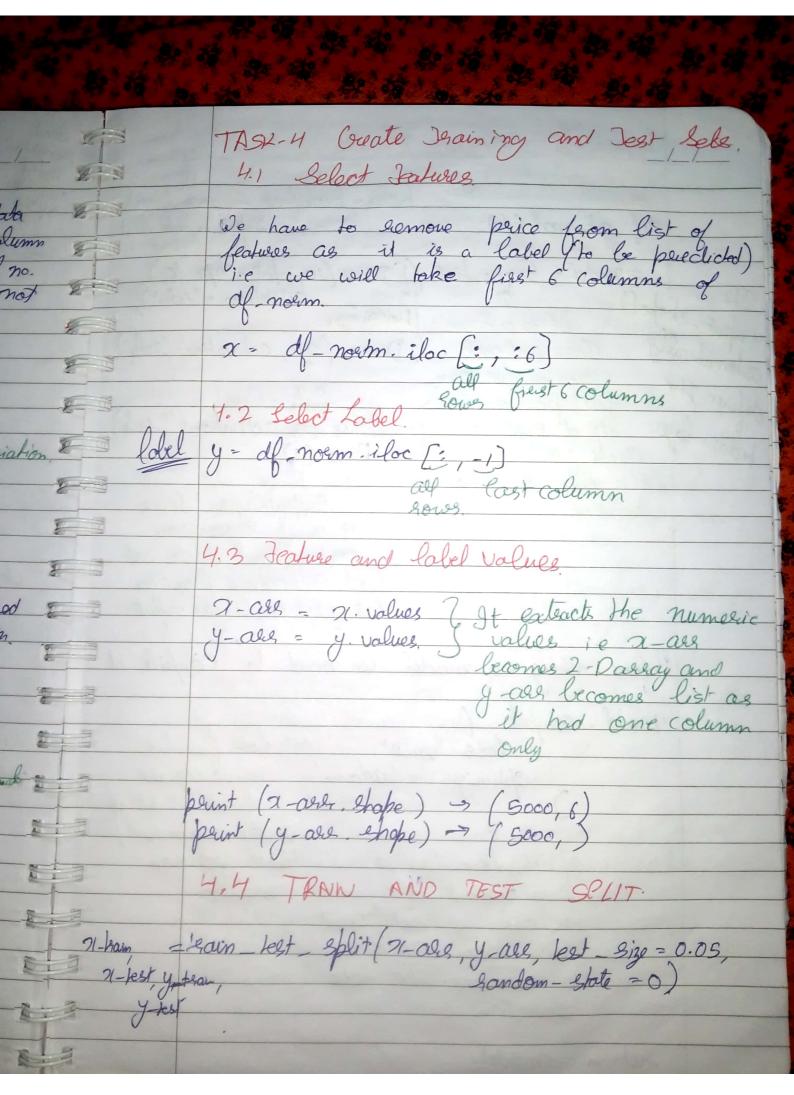


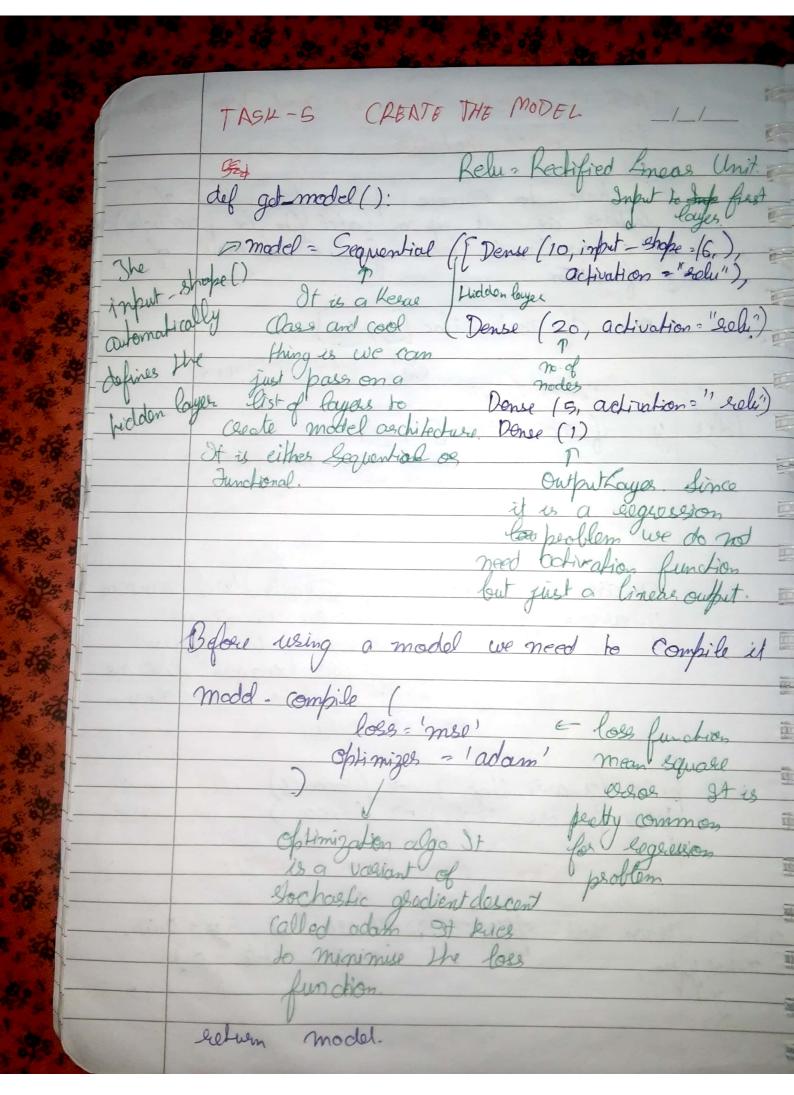
3.1 Data Normalisation. Z. of = of. iloc [: 1:] we solocted all data
except first column
i.e the solical no.
Except is not
in the solical no.
ignored. necessary. df-norm = (df - df. man ())/df. sd () of norm head () = Jo view normalised data 3.2 Connect Label Value. So, we define function le convert normalised.

peredicted value back to original distribution

1-e the predicted price. del Convert label value (perd): Setwn int (pred & y - grd + y - main) go mean = df ('peice!), mean ()

y std = df ('peice!), std() The part value to be predicted pain (convert_label_value (0.35088))





到 get - model (). Summaly) > Summerly of model TAGK 6 - MODEL TRAINING

6.1 - MODEL TRAINING

USE Validation loss for Early stopping. It is

used on Jest set and not raining

set. Fest &) Hence it is better when making decision on when to stop training We can set high epochs and model will stop when it sees no change to 8 early slepping callback (patience = 5) If validation loss does not decrease for spochs it slops fraining 73 model = get = model () preds - on - untrained = model. predict (q lest) prediction but we will have something

model-fit(highory = 2 Jeain, y Fain, volidation-data = (7-lest, y lest), epoche = 100, callbacks= [es-cb] Esos loss when testing 6-2. Plot TRAINING and VAUDATION
LOSS
Loss when besting on Jeauning data.

We will me plot loss function to fair a lost at fraining and validation loss. plot-loss (history) It will plot a glaph on its own TASK-7 PREDICTIONS 7.1 PLOT RAW PREDICTIONS ble will use compare - predictions helper -function to compare productions of trainer and untrained model, peeds on boined = model peed (2-ket) Compose-predictions (preds on untrained, preds ontaines Ground Touth. > y-kest) lacdictions

