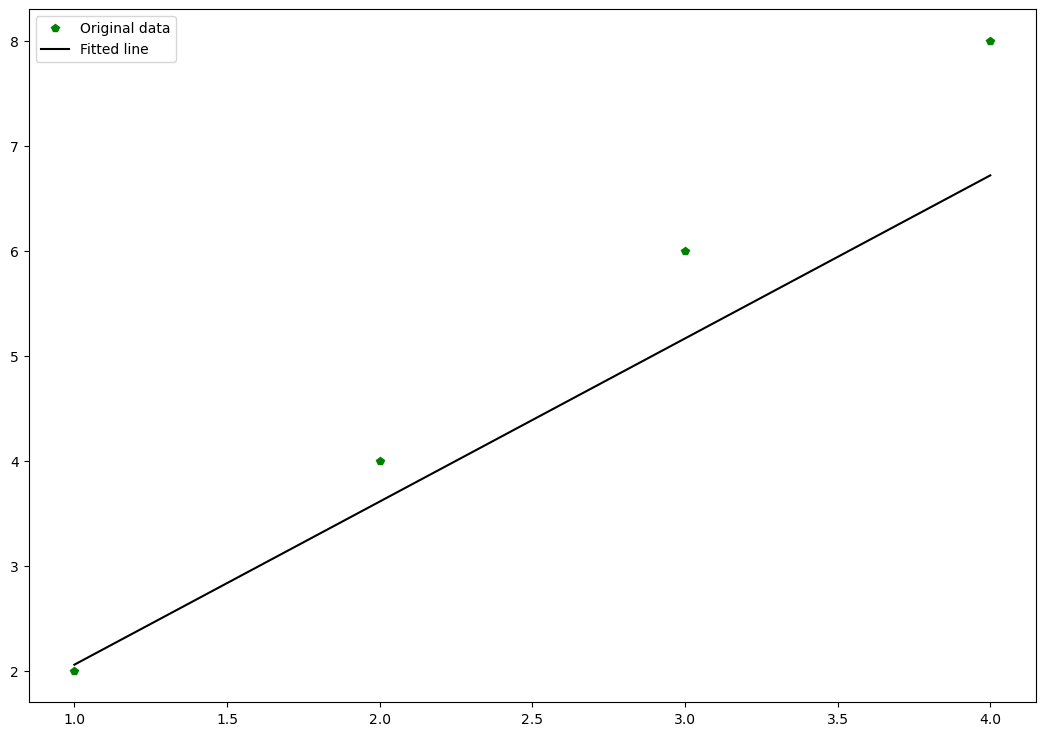
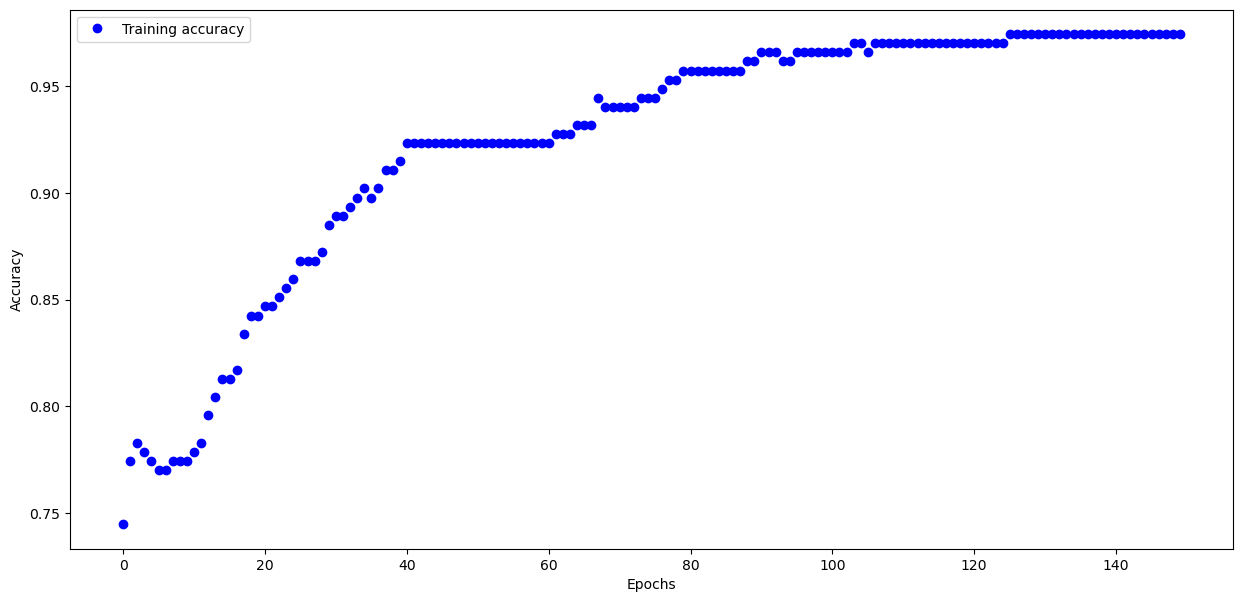
LAB Logbook

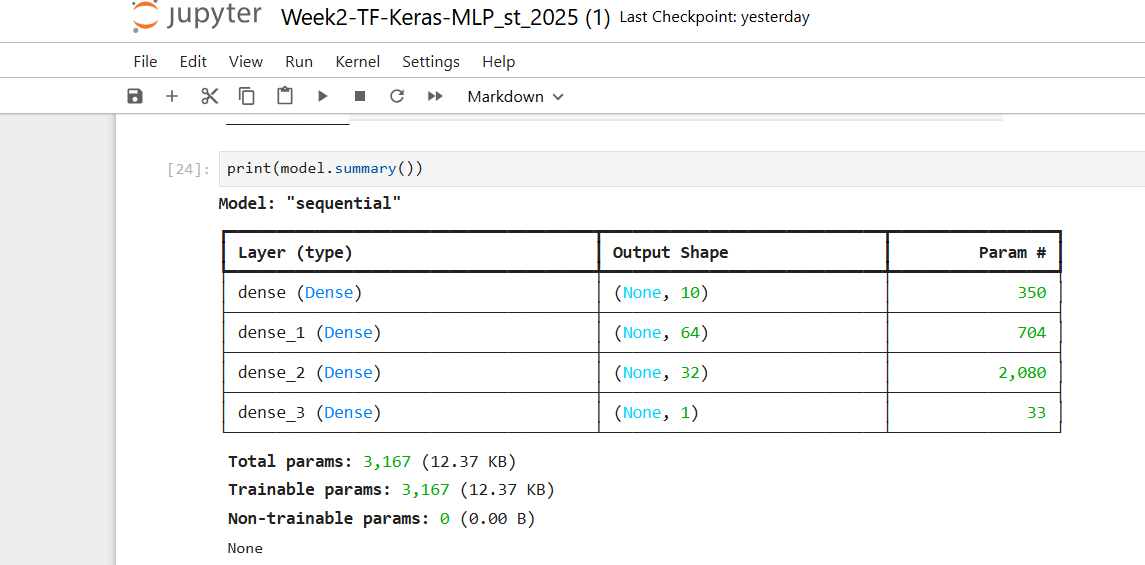
Lab 1



Lab 2

Accuracy: “0.940”

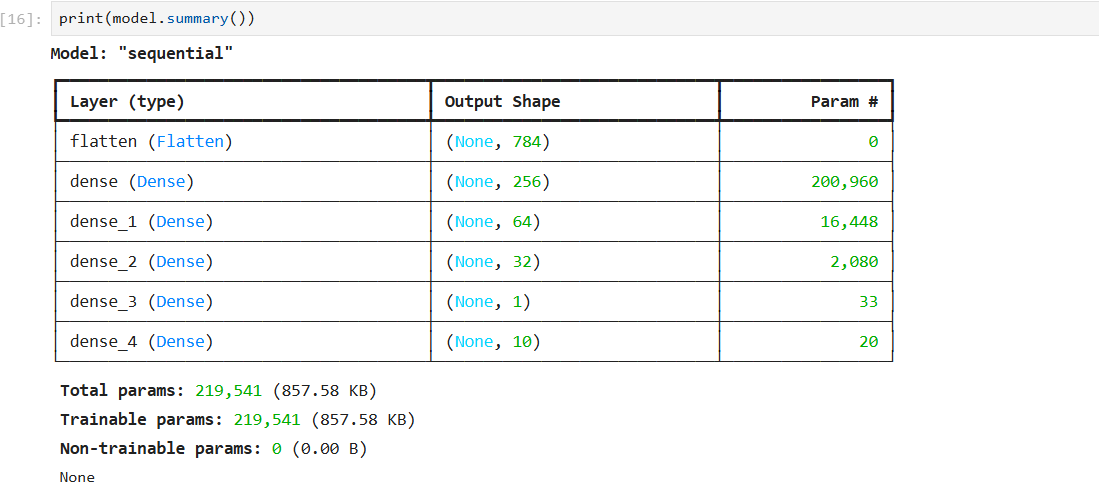




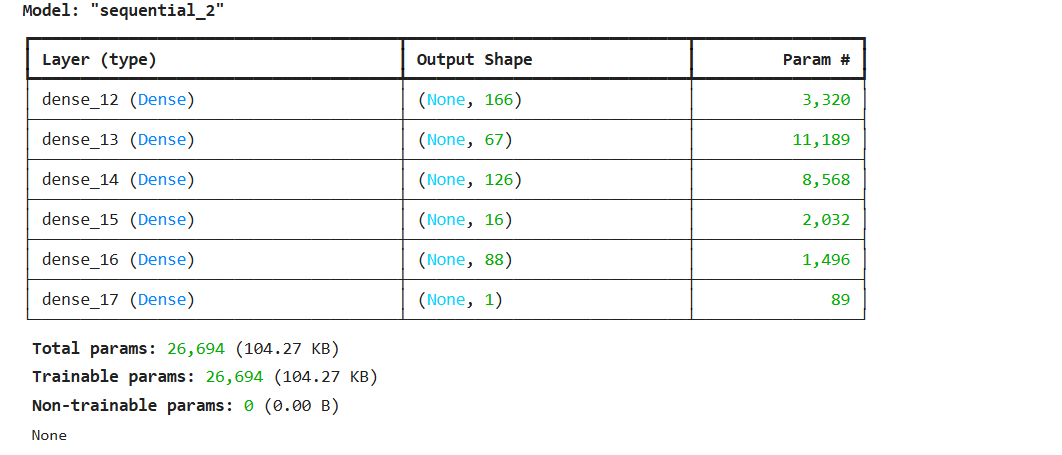
Lab 3

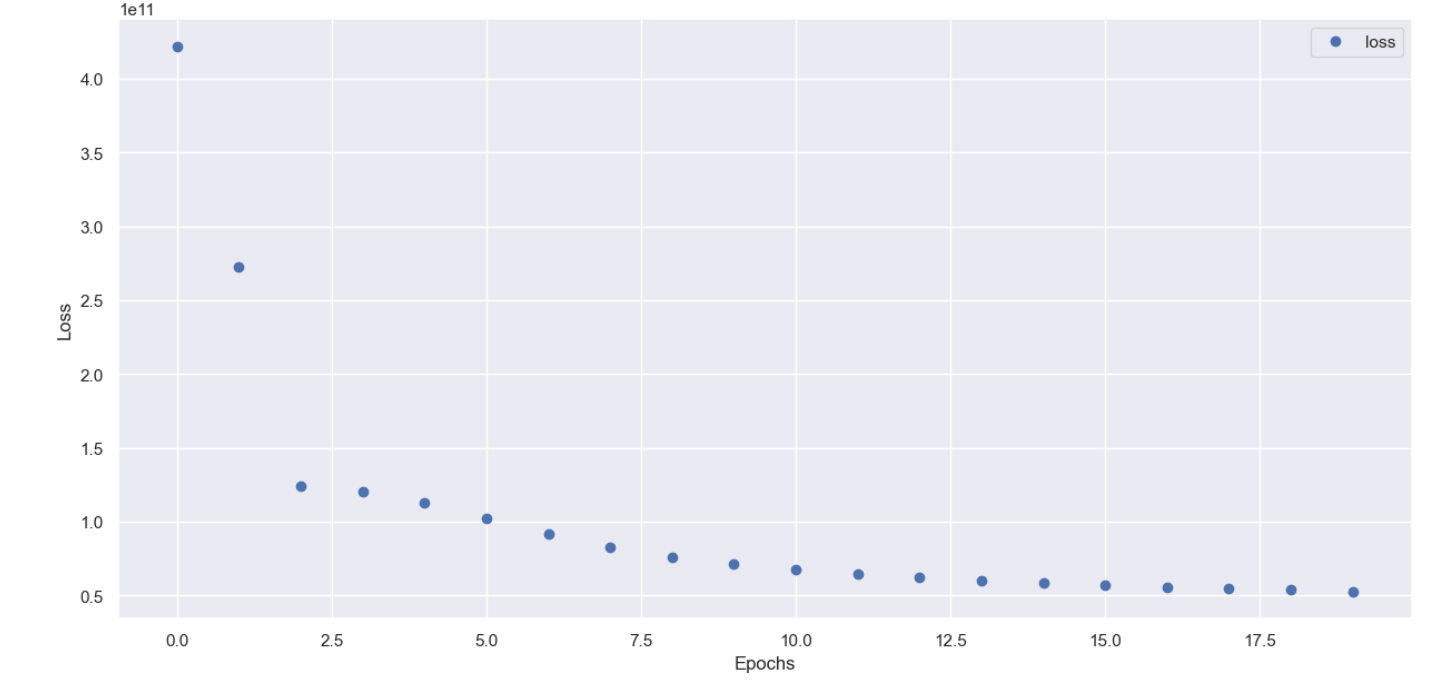
Test accuracy: 0.8341000080108643

Model summary:



Lab 4

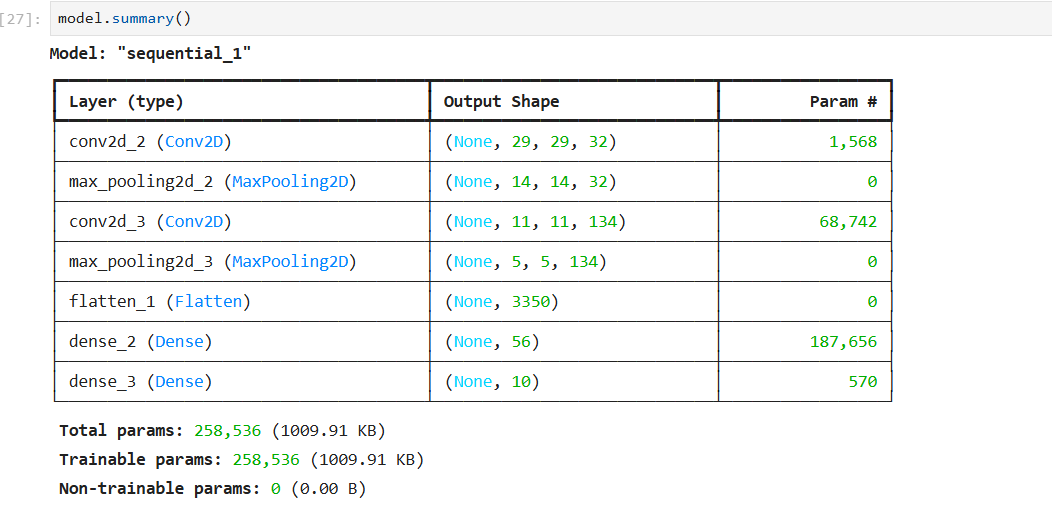


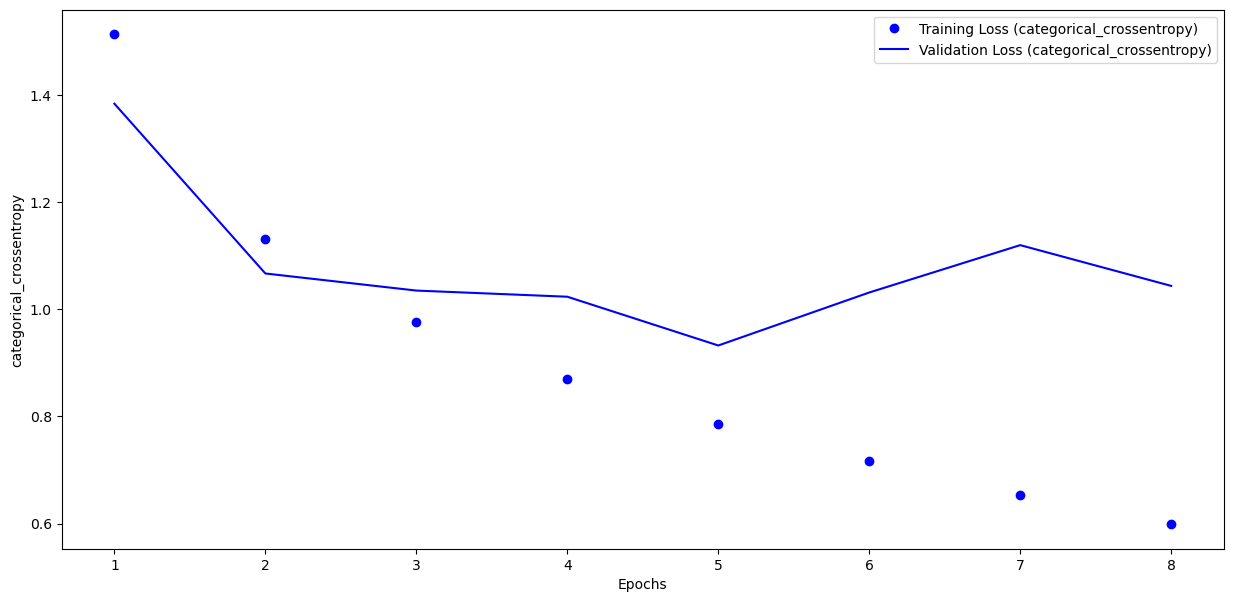


absolute prediction error = 76580.0 $

relative prediction error = 34.511041009463725 %

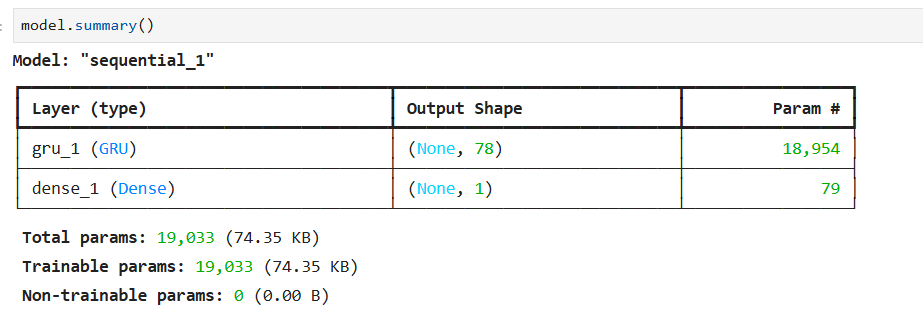
Lab 5

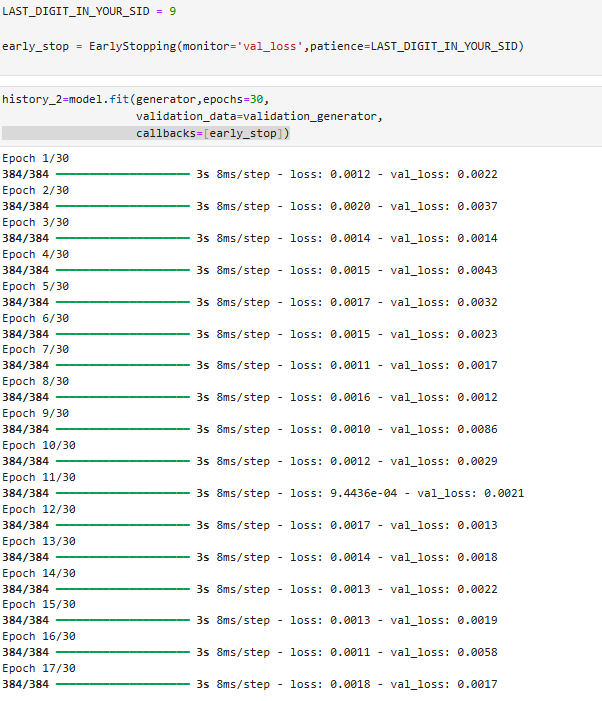


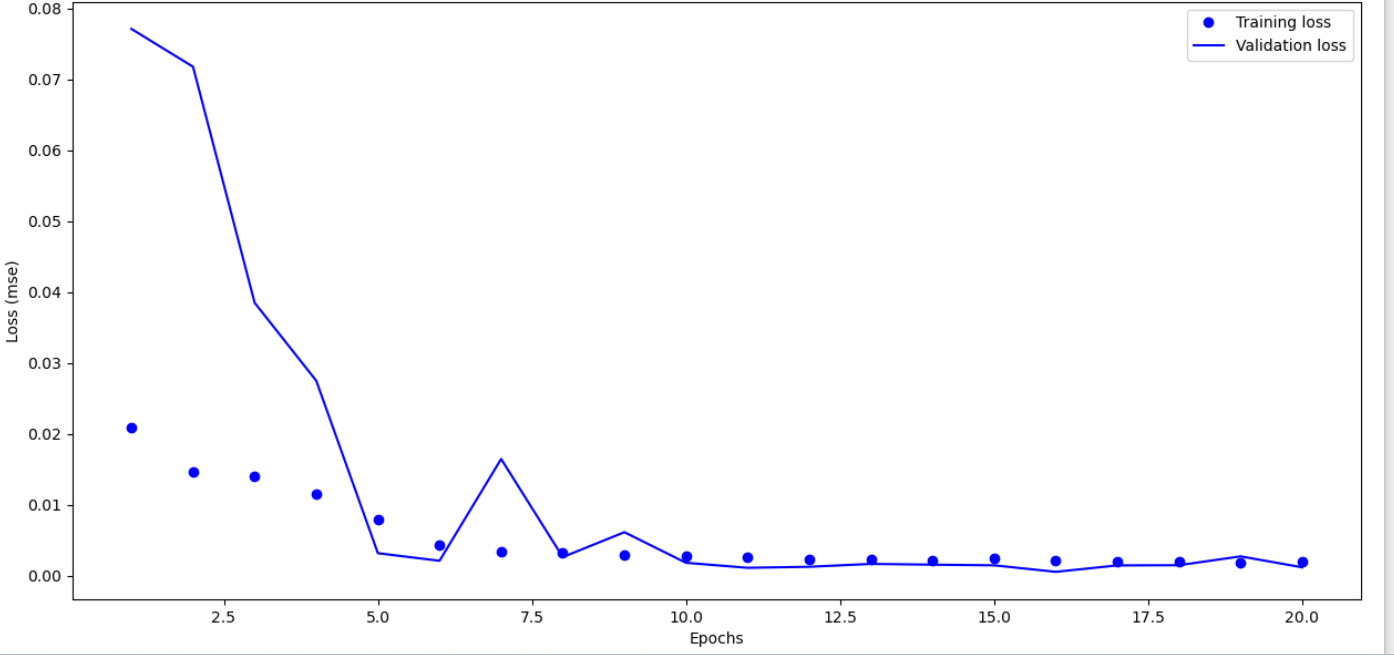


Optimal number of epochs :08

Lab 6

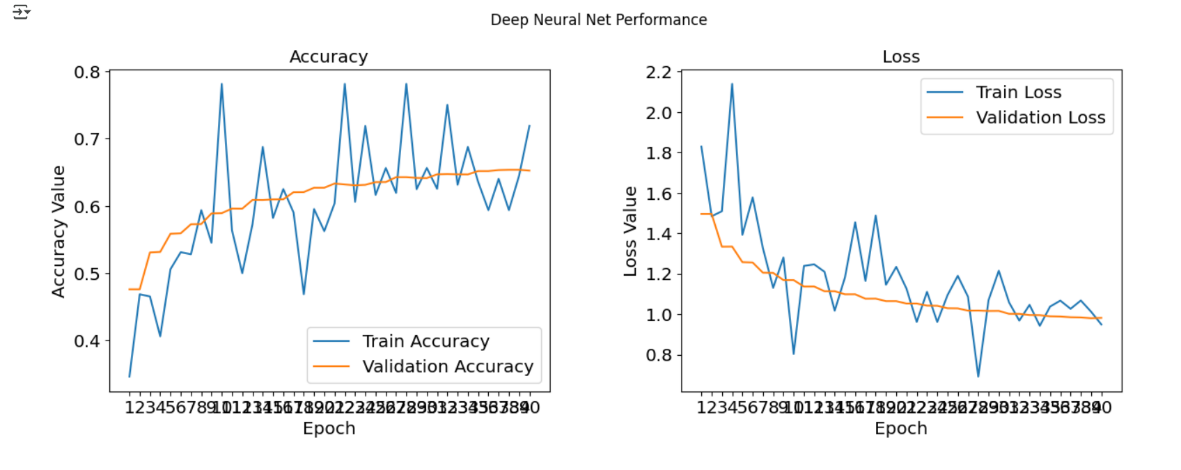


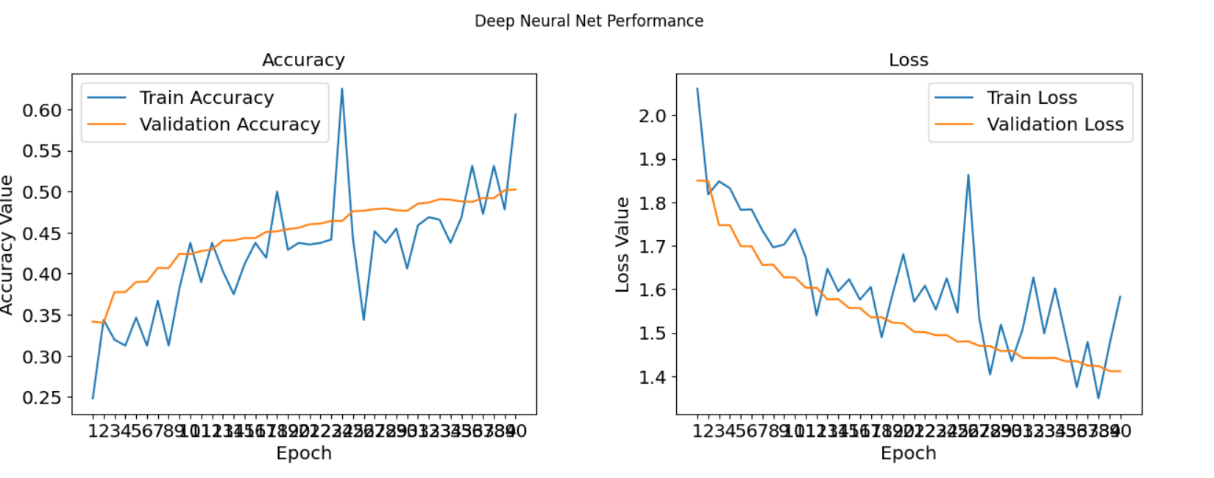




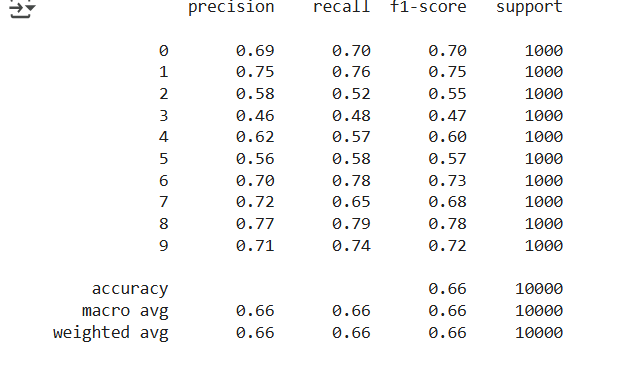
Low val\_loss founded at epoch 8/30 that is 0.0012

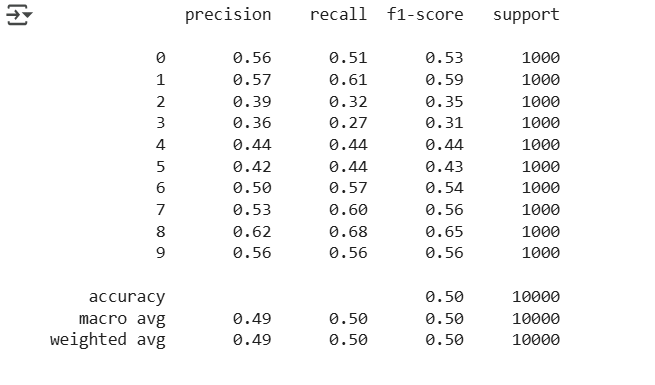
Lab 7

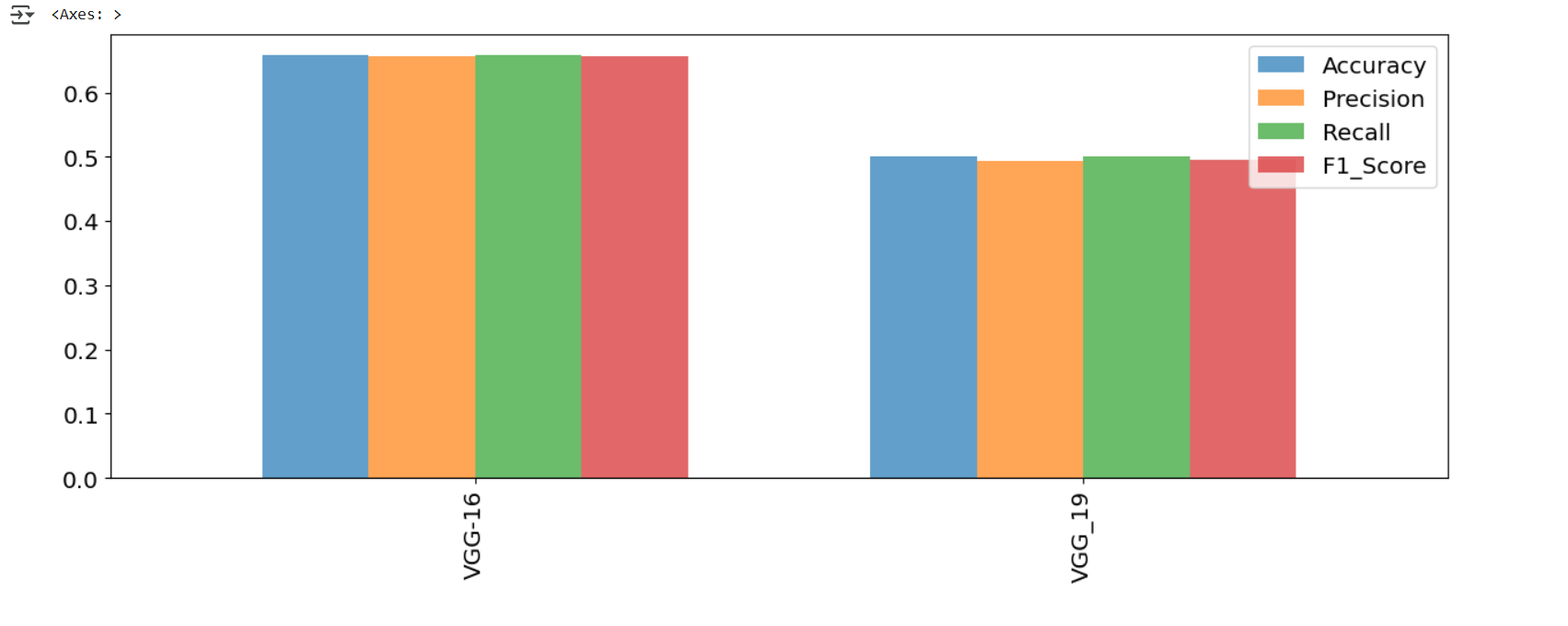




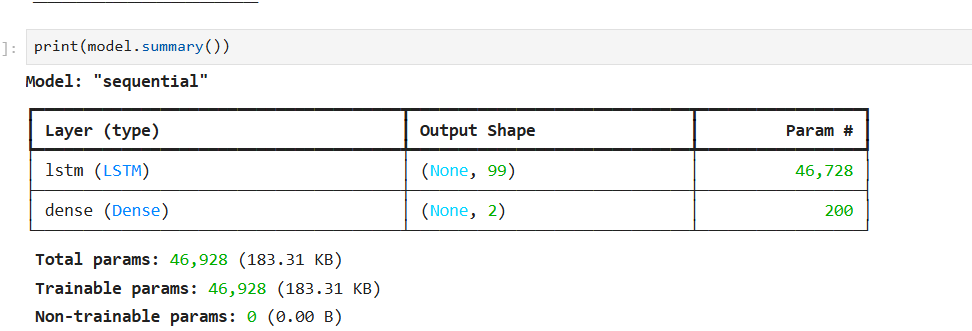
Epoch: 39

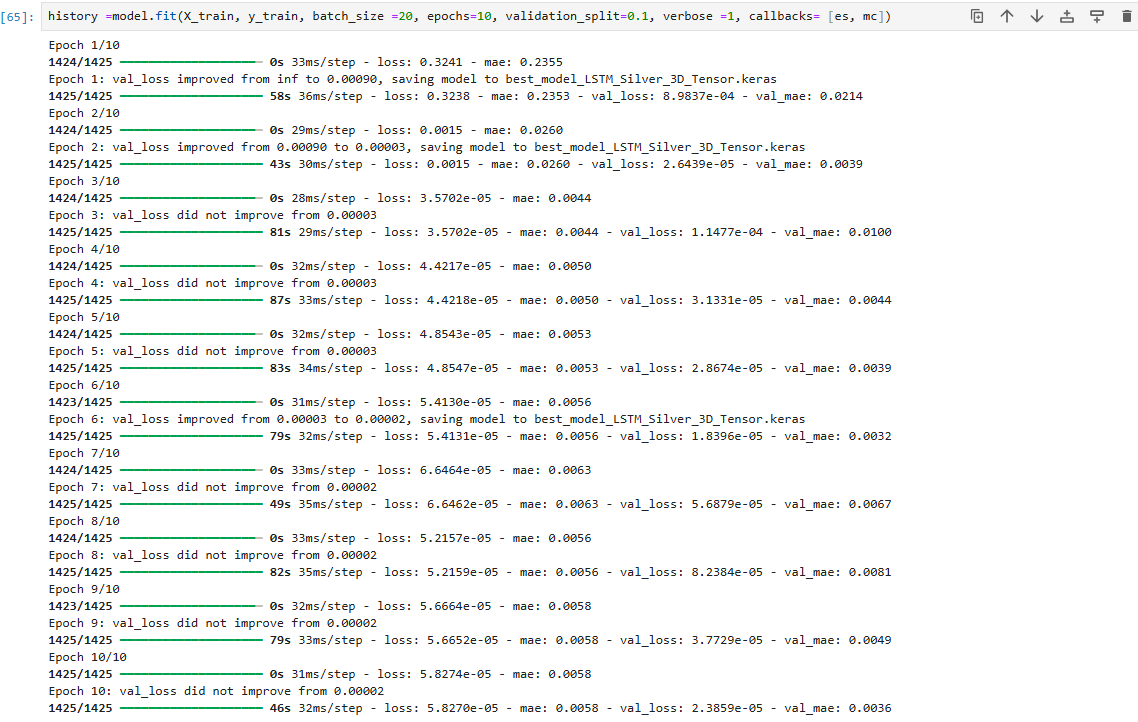






Lab 8

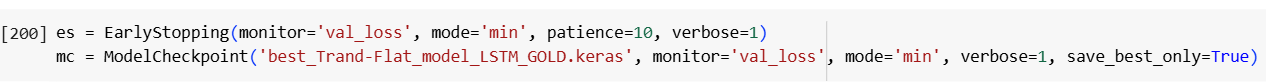


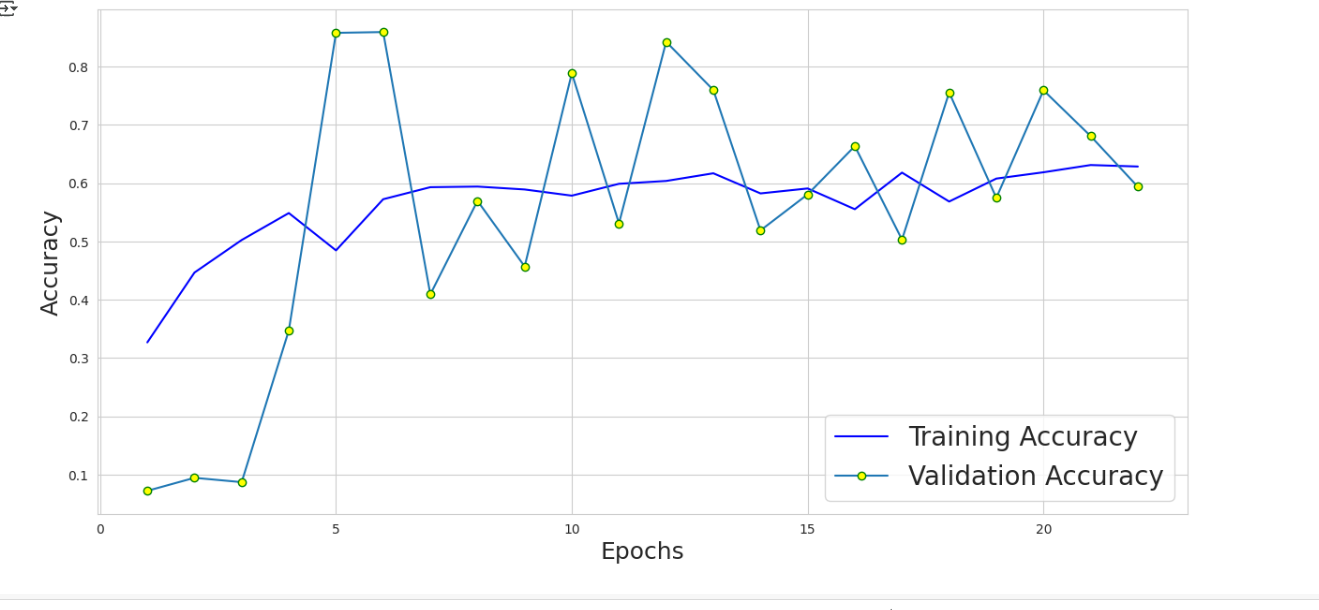


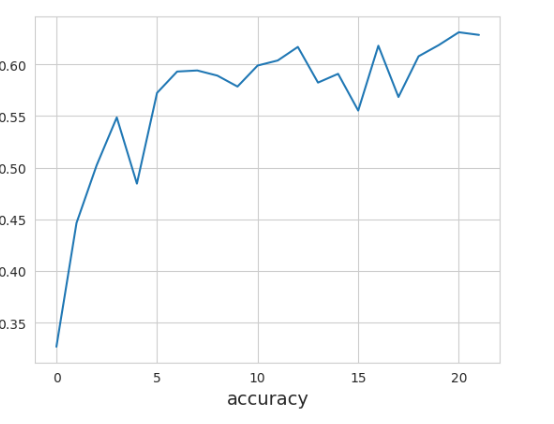
Mean squared error (mse): 0.000018230

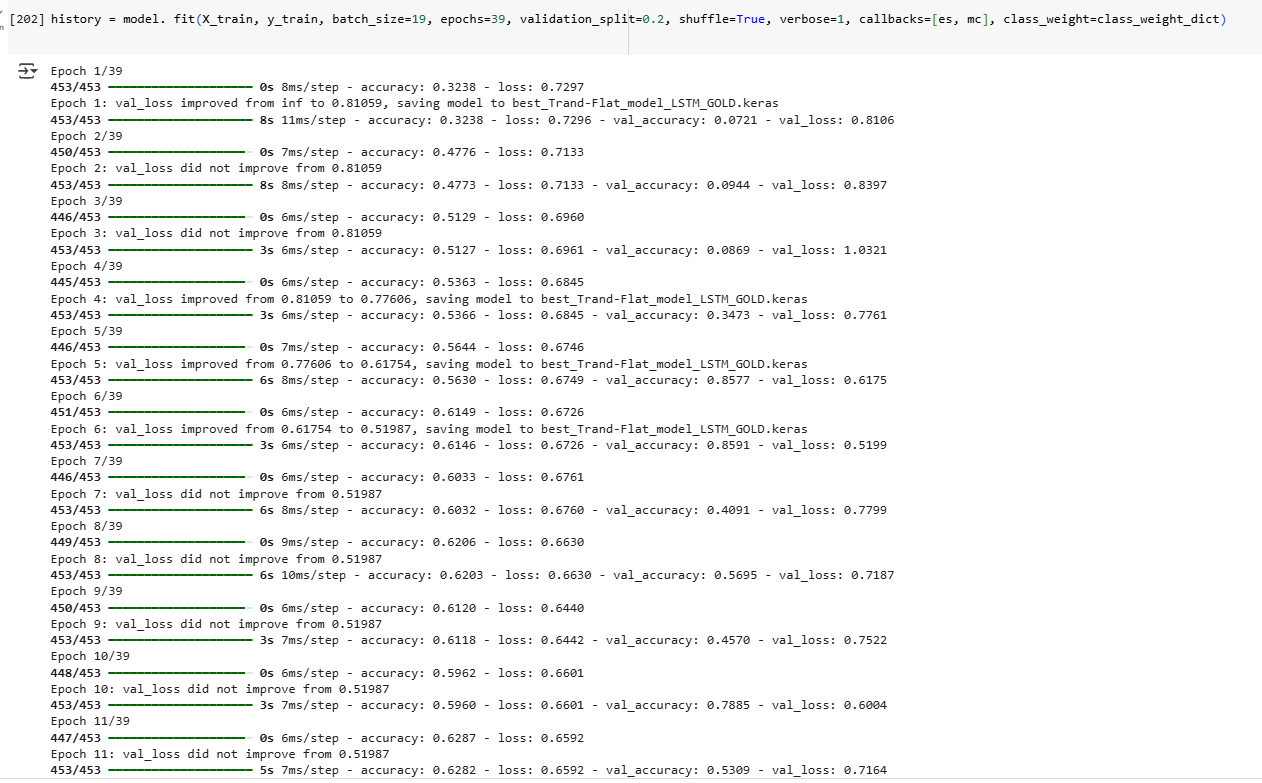
Mean absolute error (mae): 0.003156089

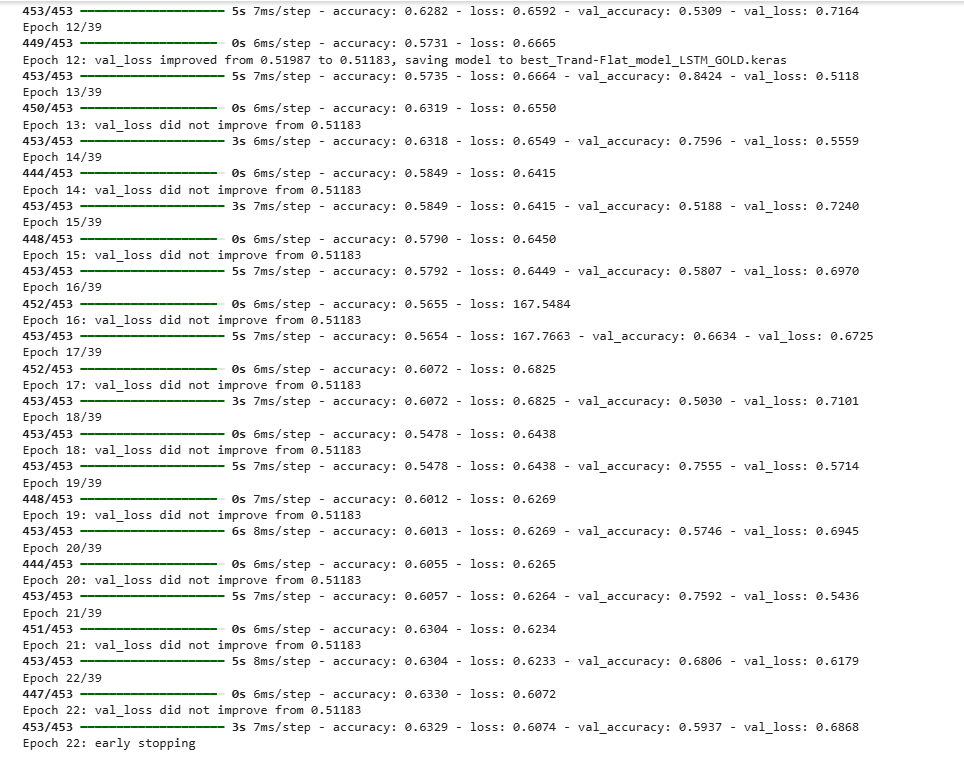
Lab 9



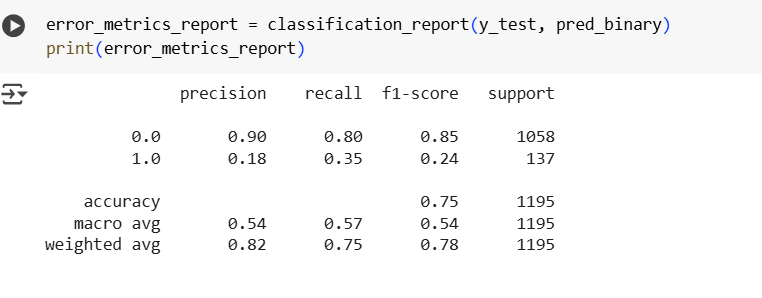






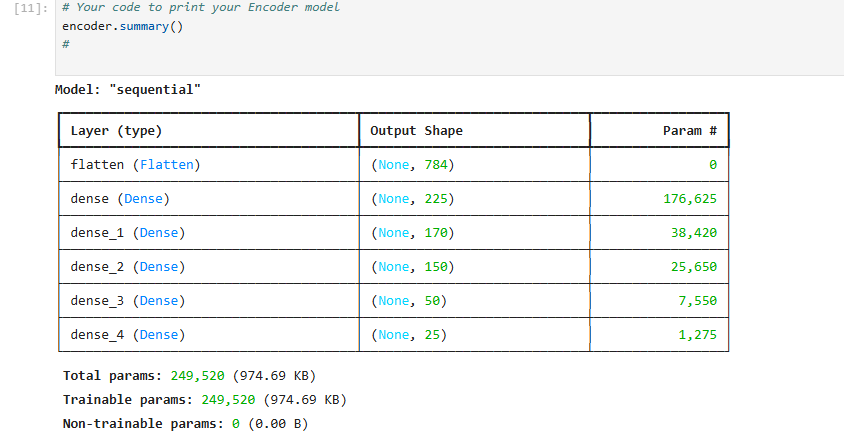


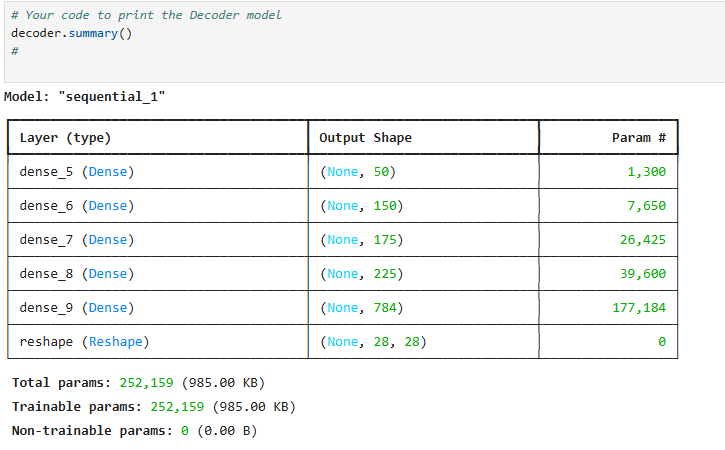
Early stopping at : “ 22”

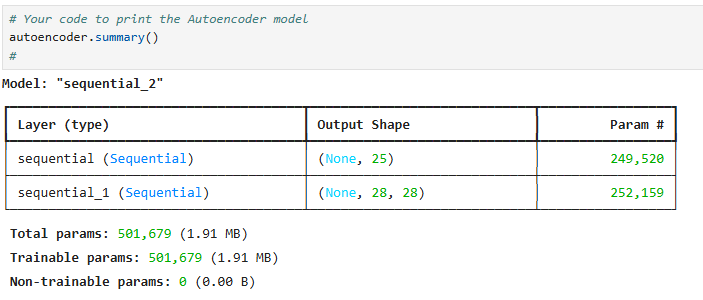


Lab 10

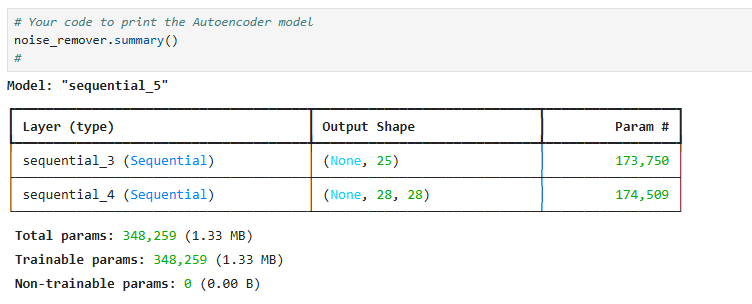
TASK:1

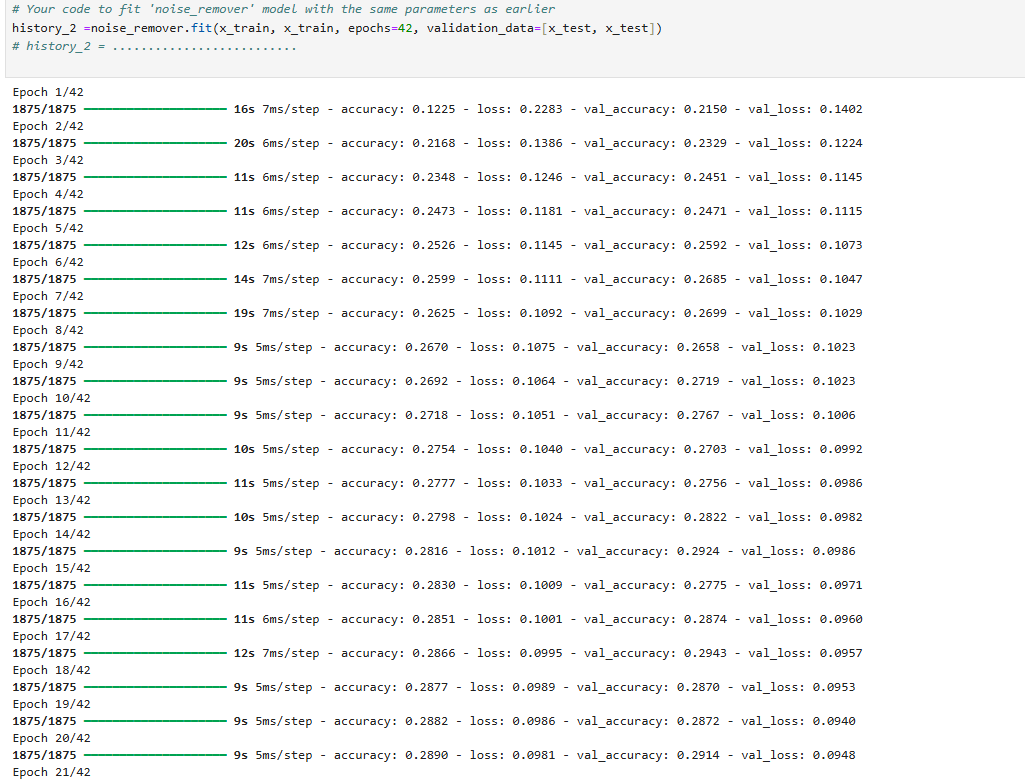


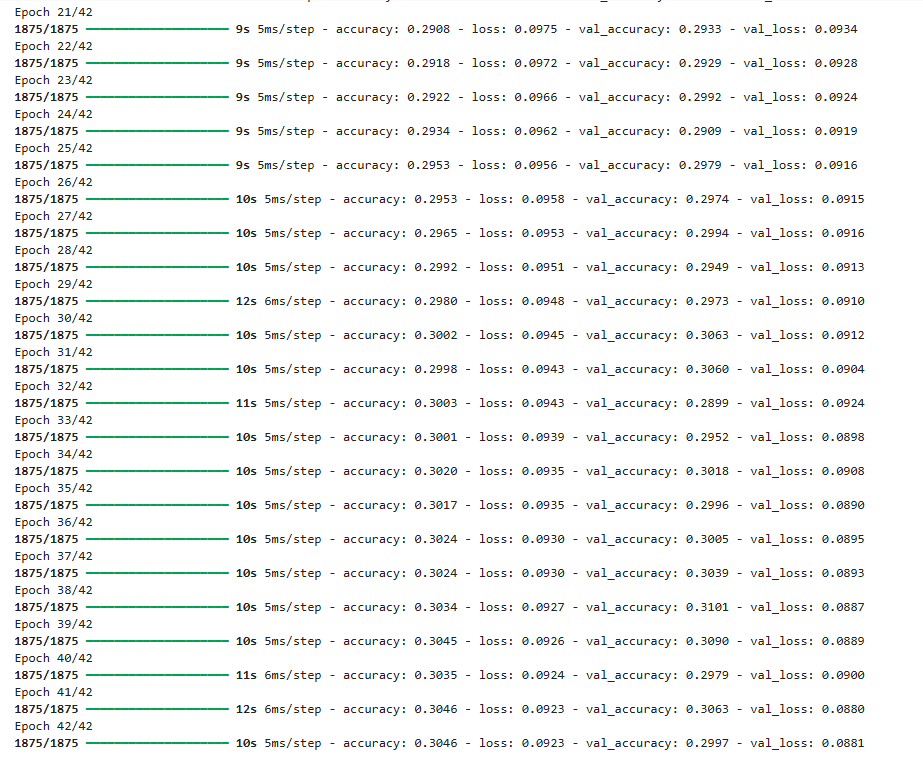


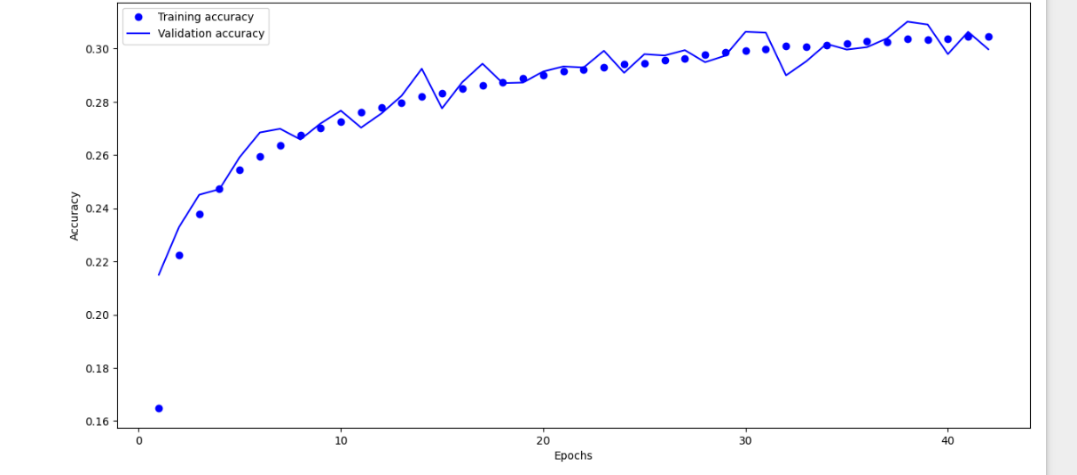


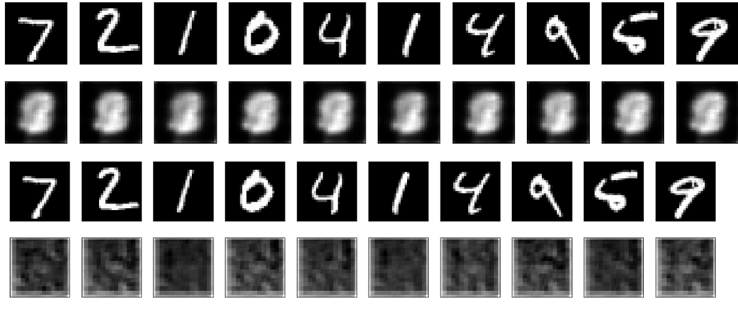
TASK:2



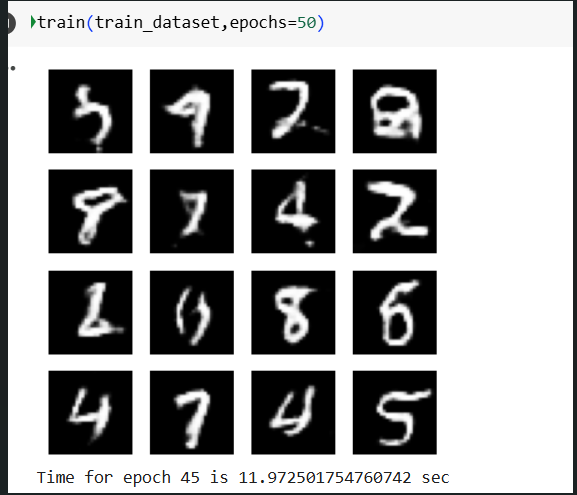








Lab 11



Lab 12



