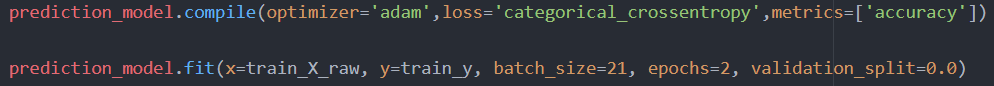
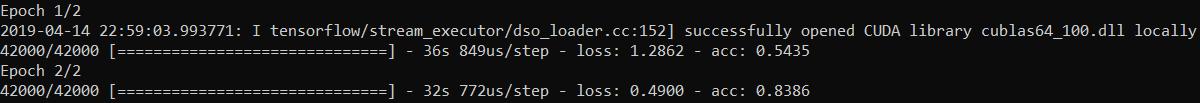
Three two-component ResNet blocks, with Dropout, BatchNormalization, and Relu activation



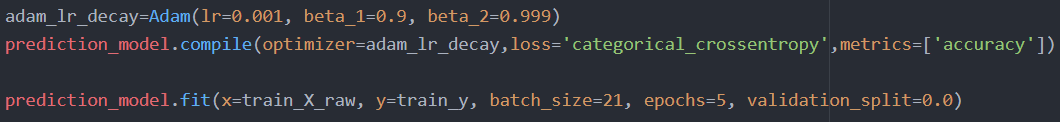


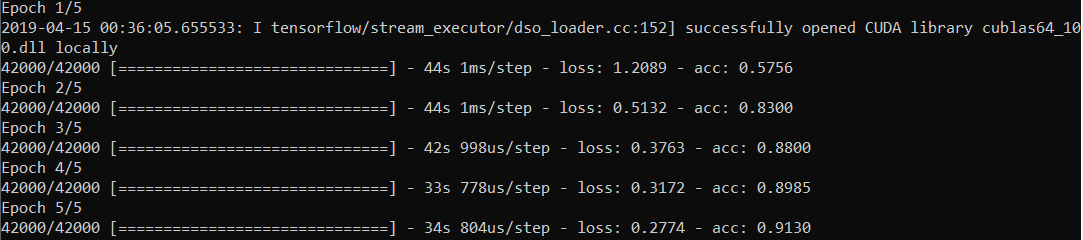
2 epochs:



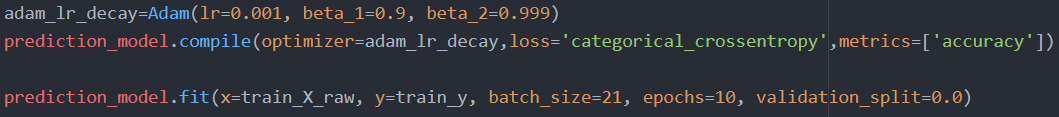


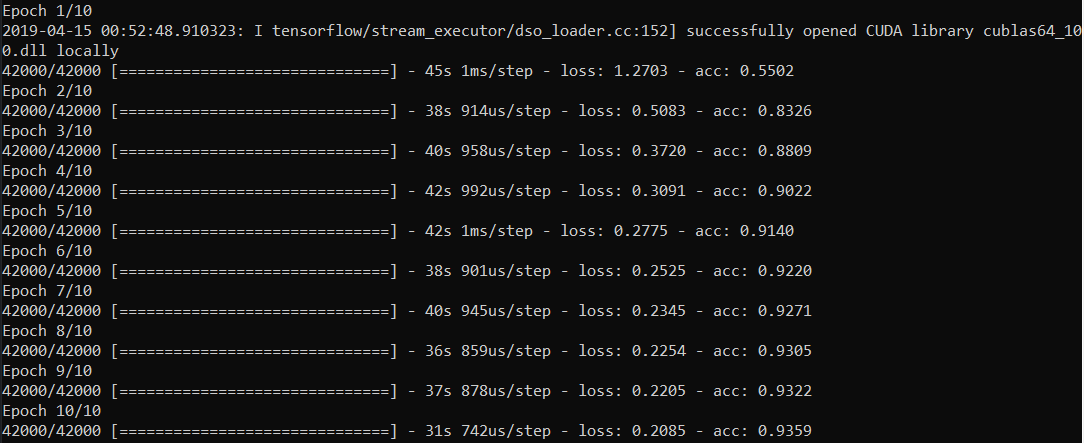
5 epochs:



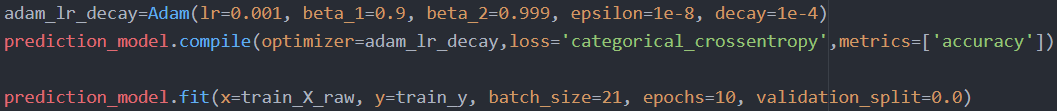


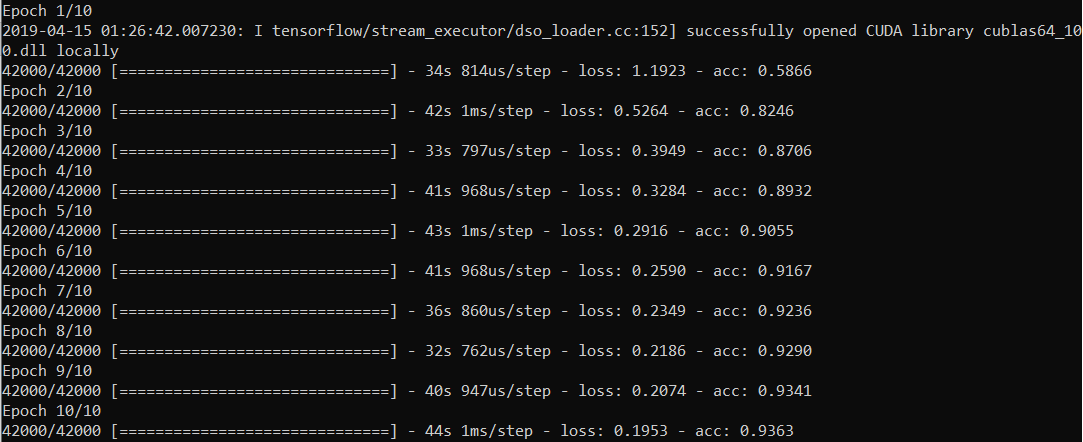
10 epochs:



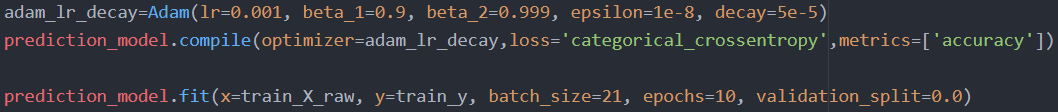


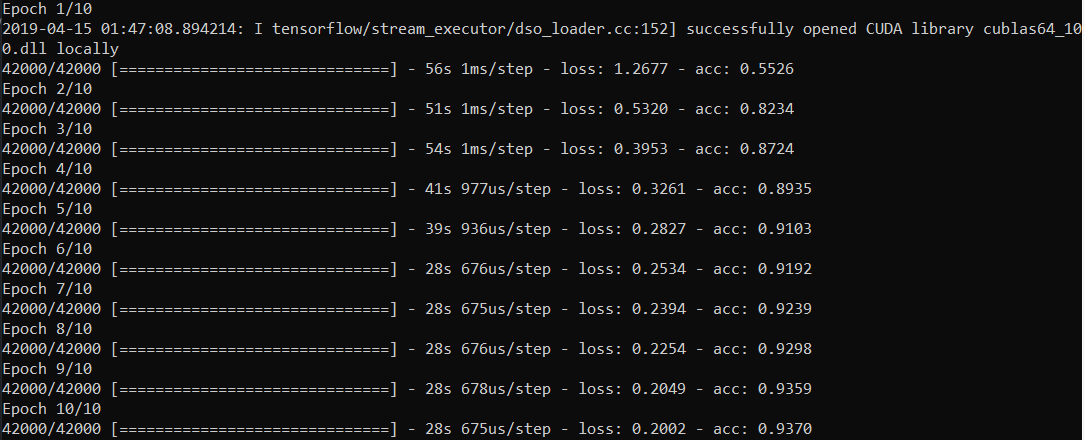
Introducing full decay:



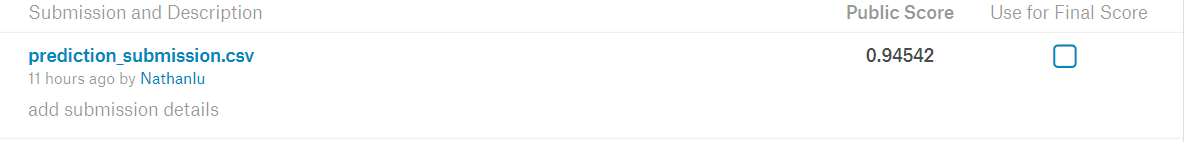


Implementing half learning rate decay:

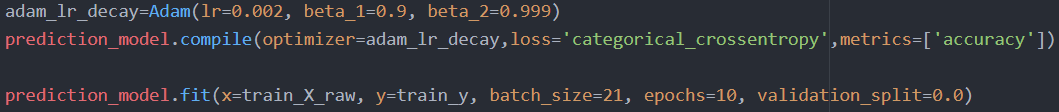


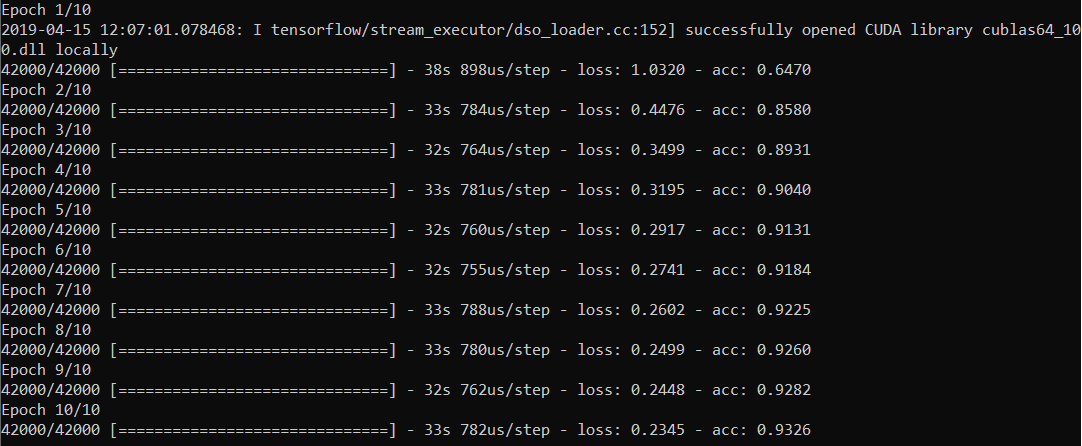


Kaggle Submission Result:

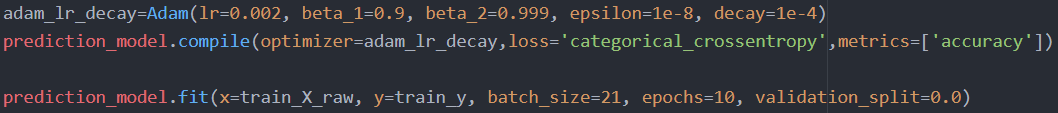


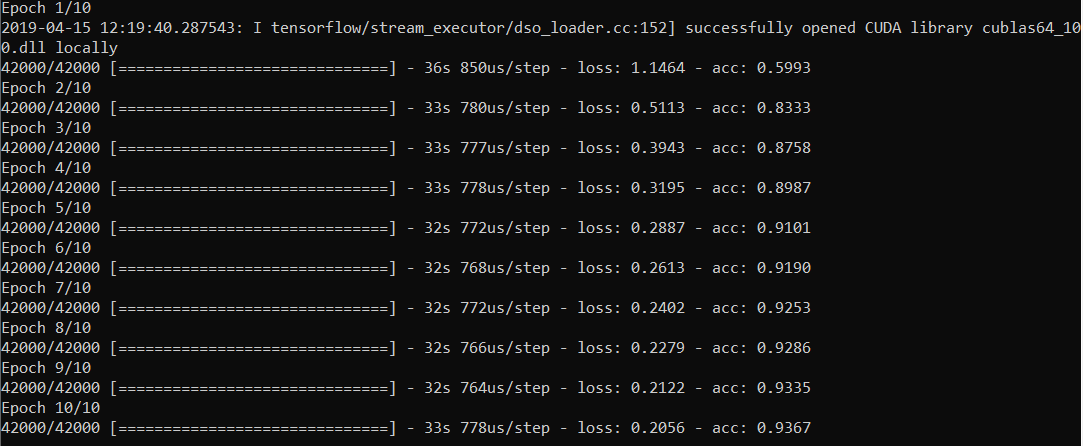
Increasing learning rate:



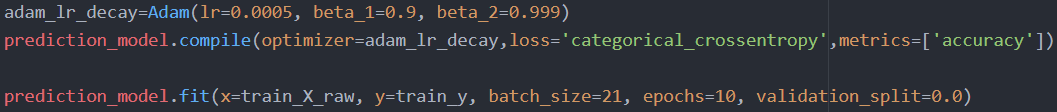


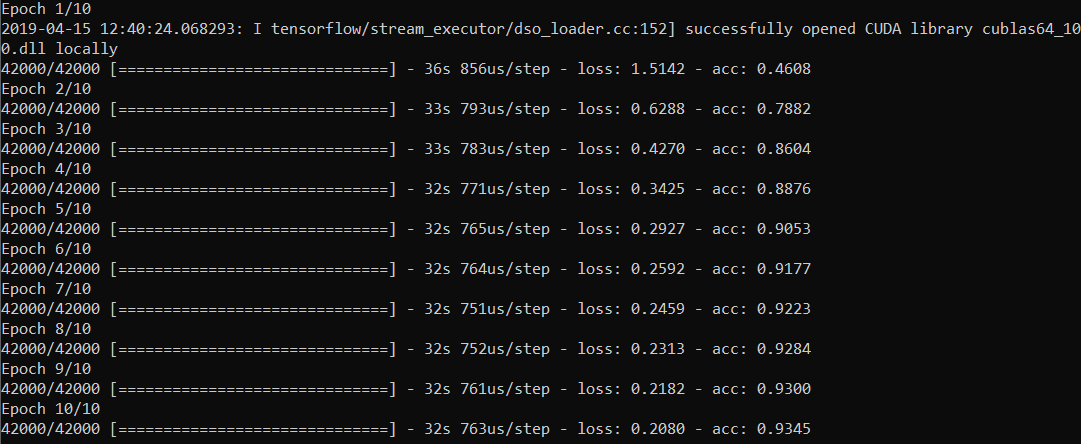
Increasing learning rate and implement half decay:



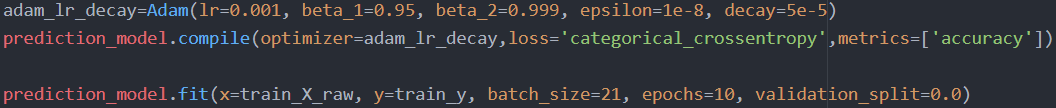


Reducing learning rate:



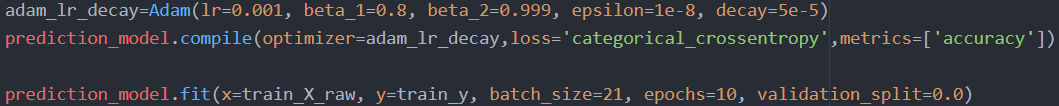


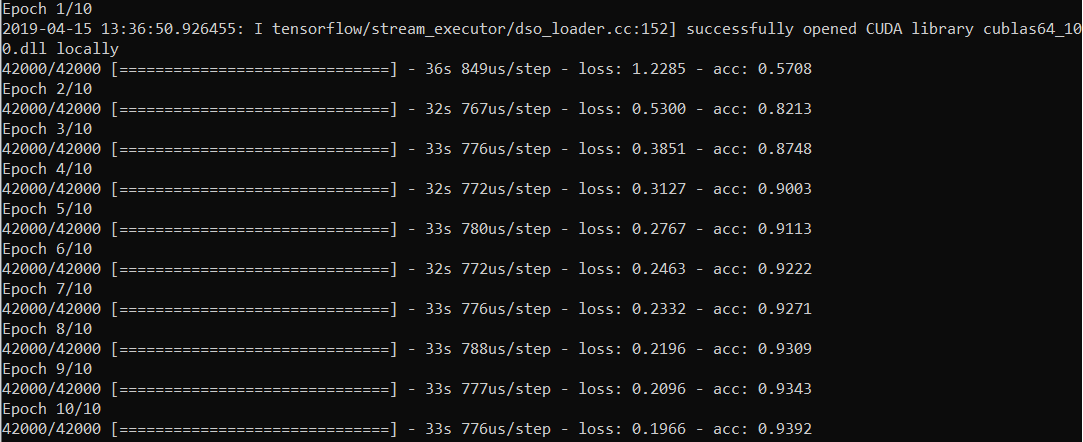
Increasing beta 1:



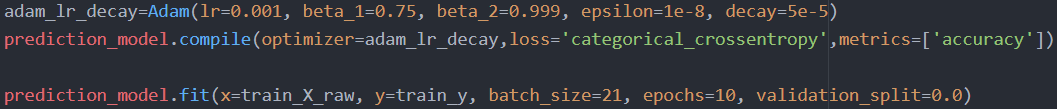


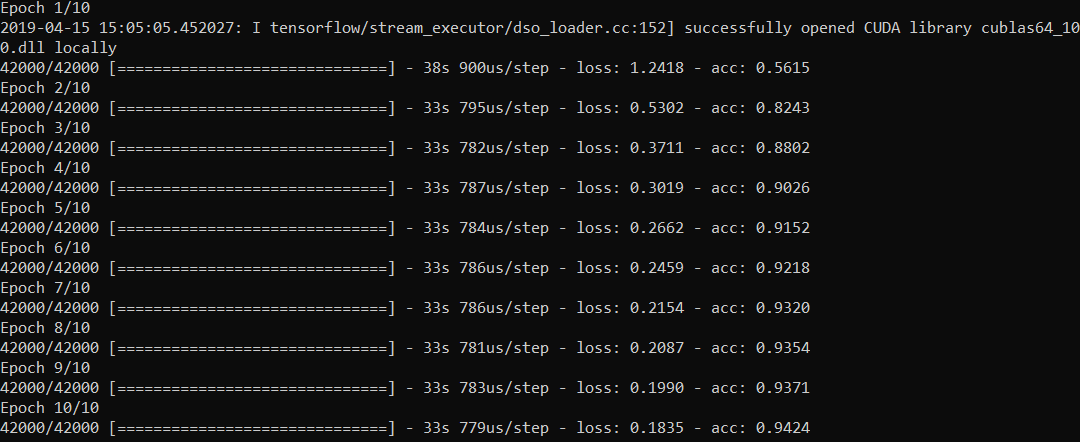
Decreasing beta 1:



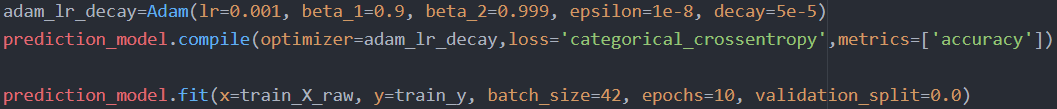


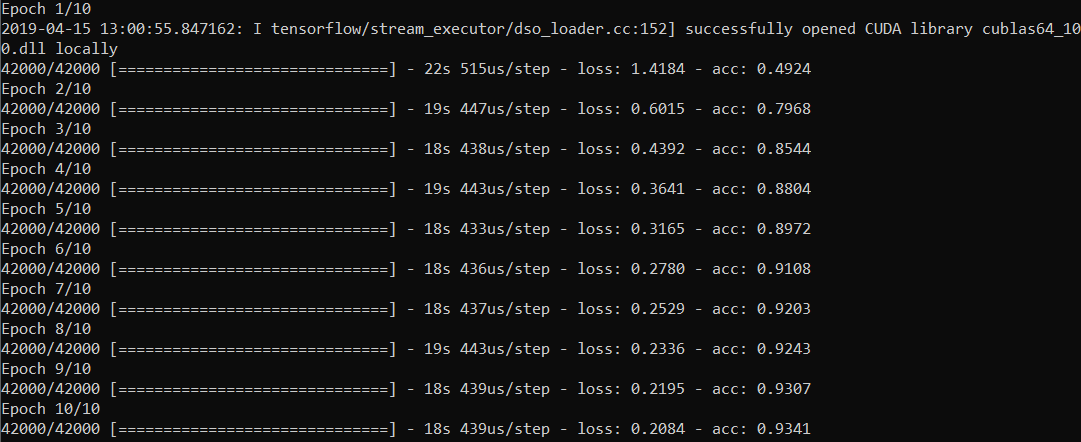
Decreasing beta 1 further (0.75):



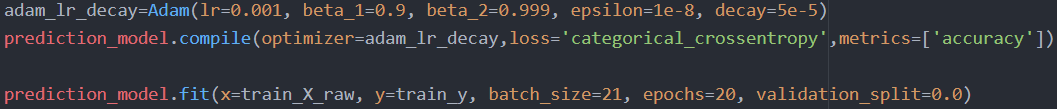


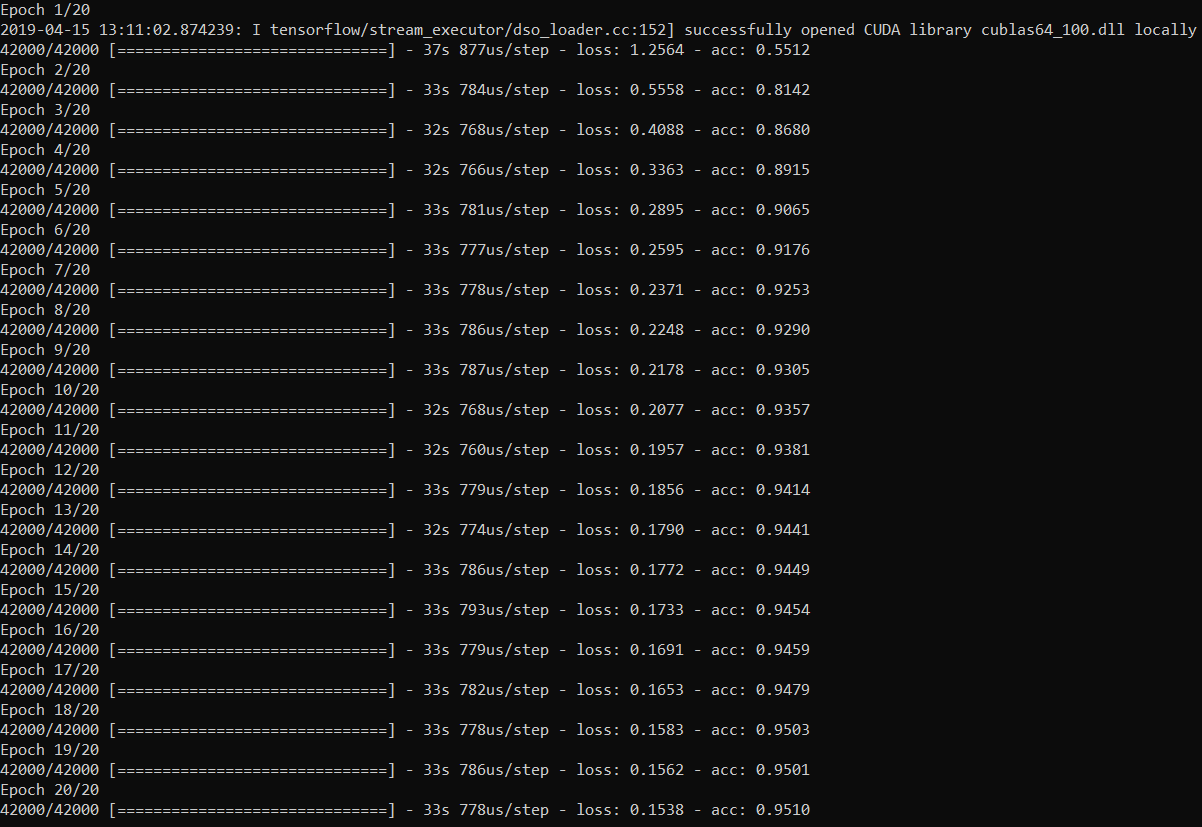
Increasing batch size:



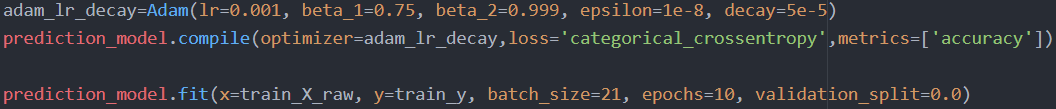


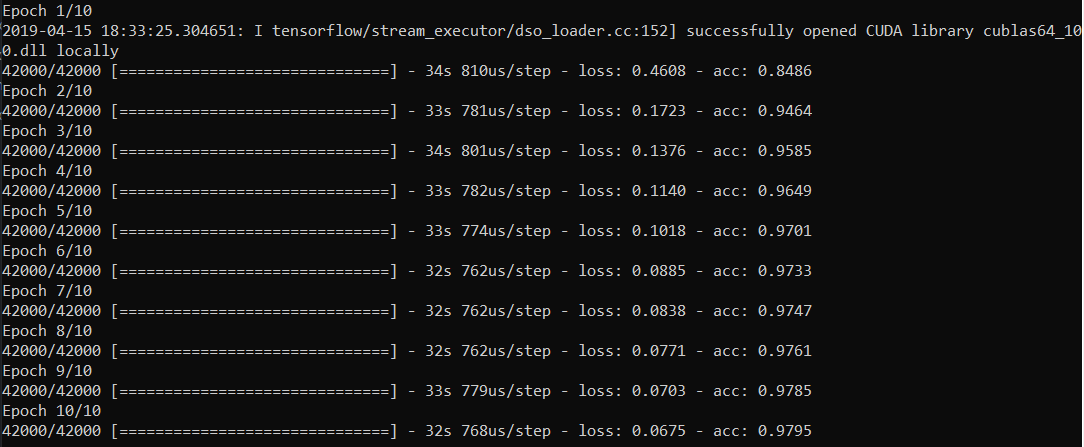
Increasing to 20 epochs with full decay:



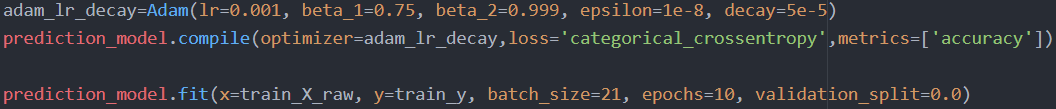


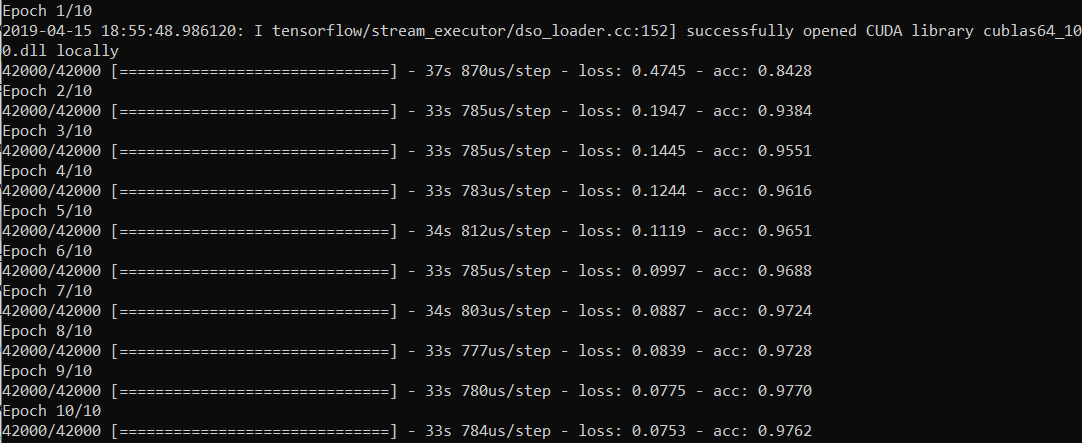
Enhancing dropout to 0.6:



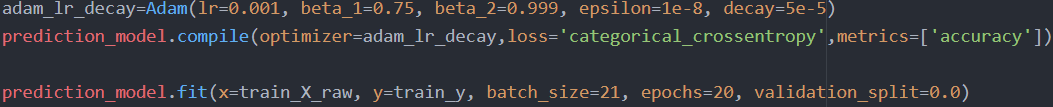


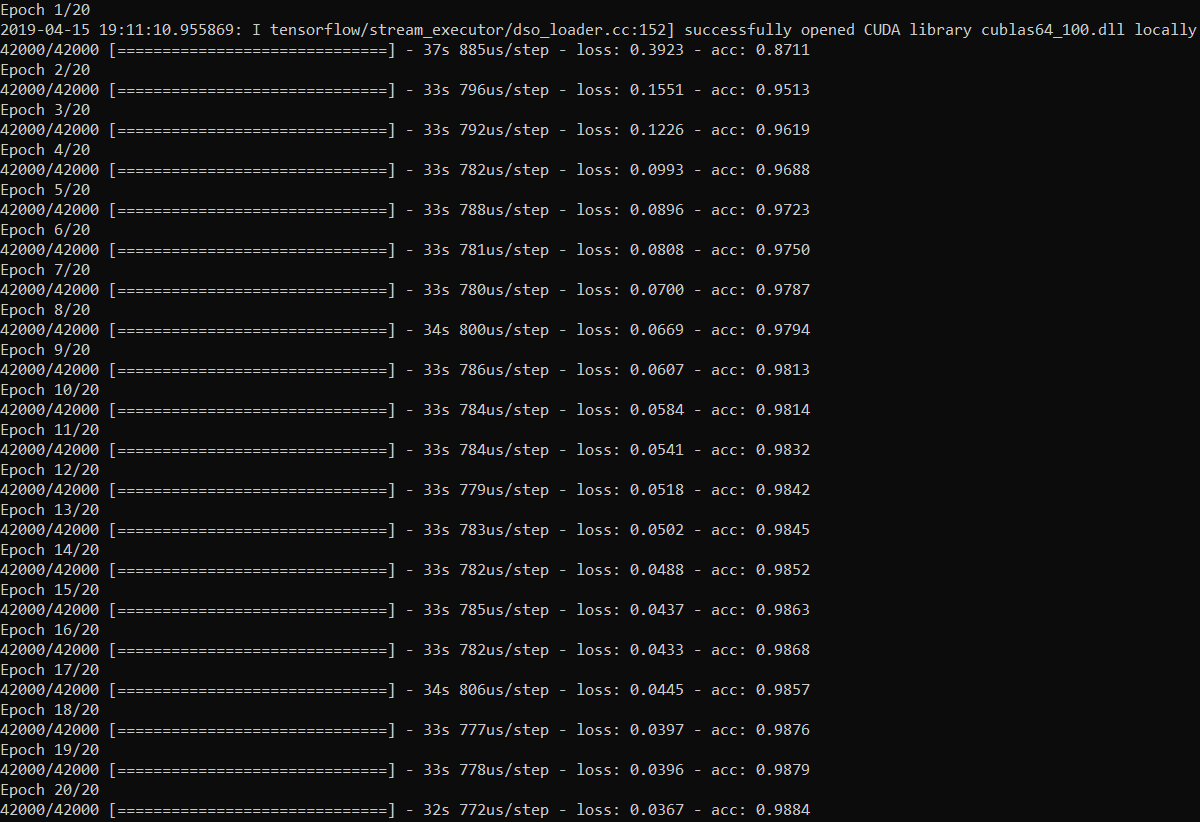
Adaptive dropout (0.5-0.8):



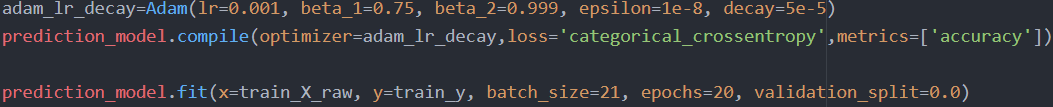


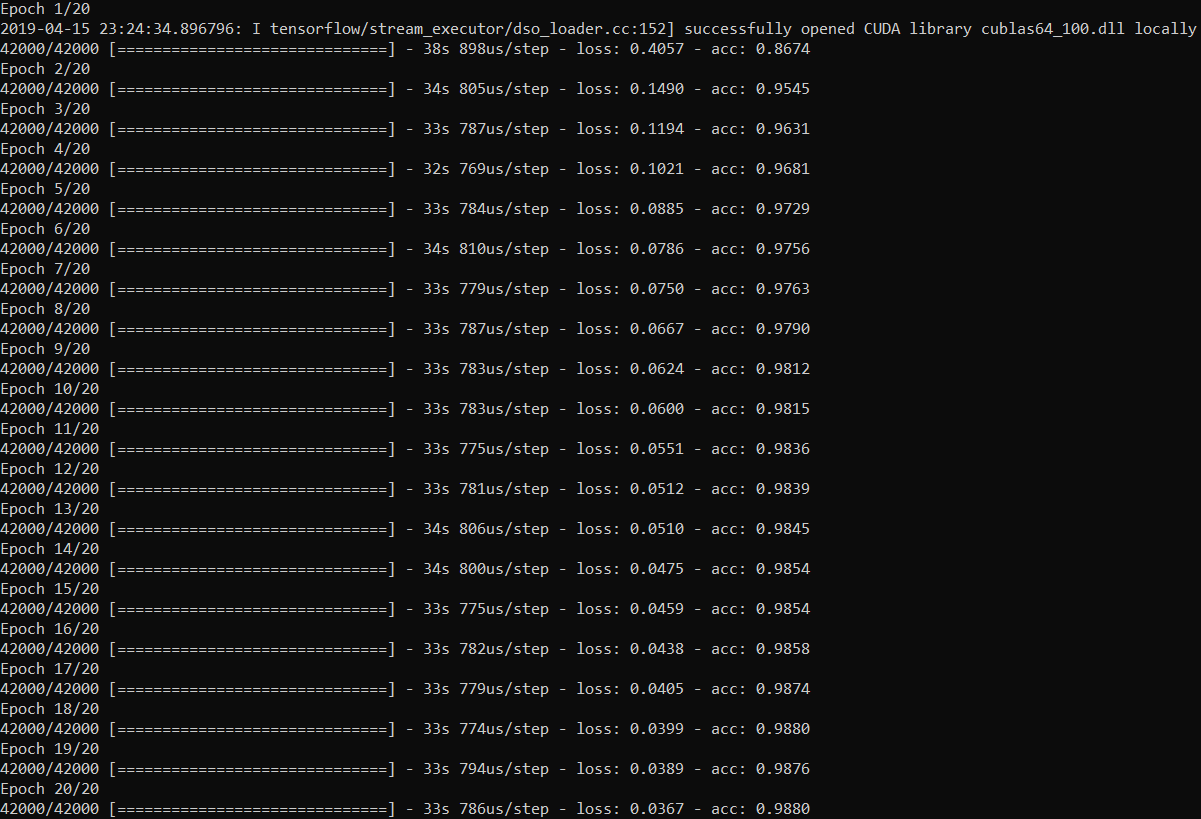
Adaptive dropout (0.5-0.6) and 20 epochs:

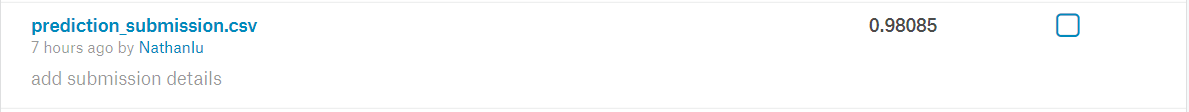




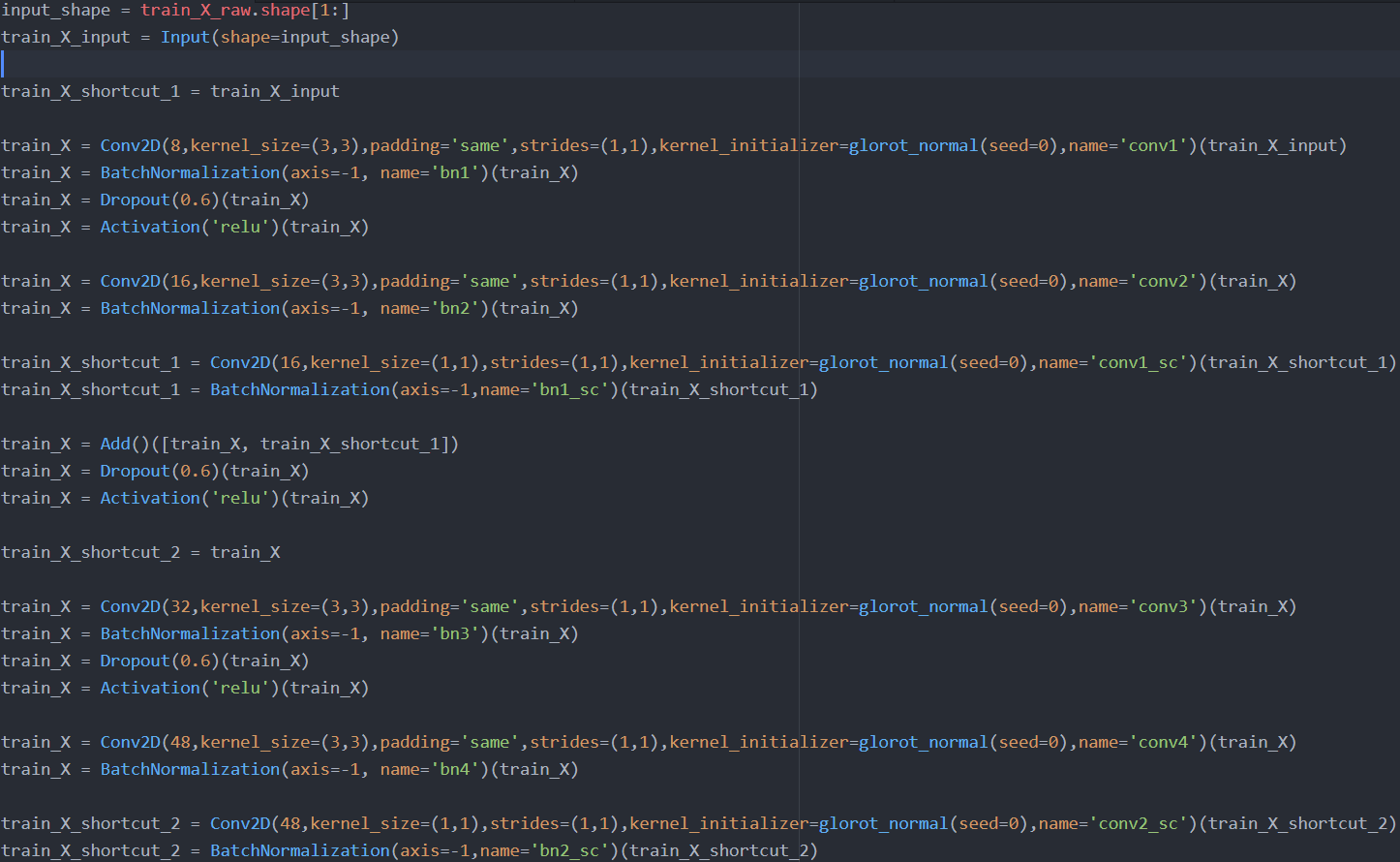
Adaptive dropout (0.5-0.6), 20 epochs and average poolings:

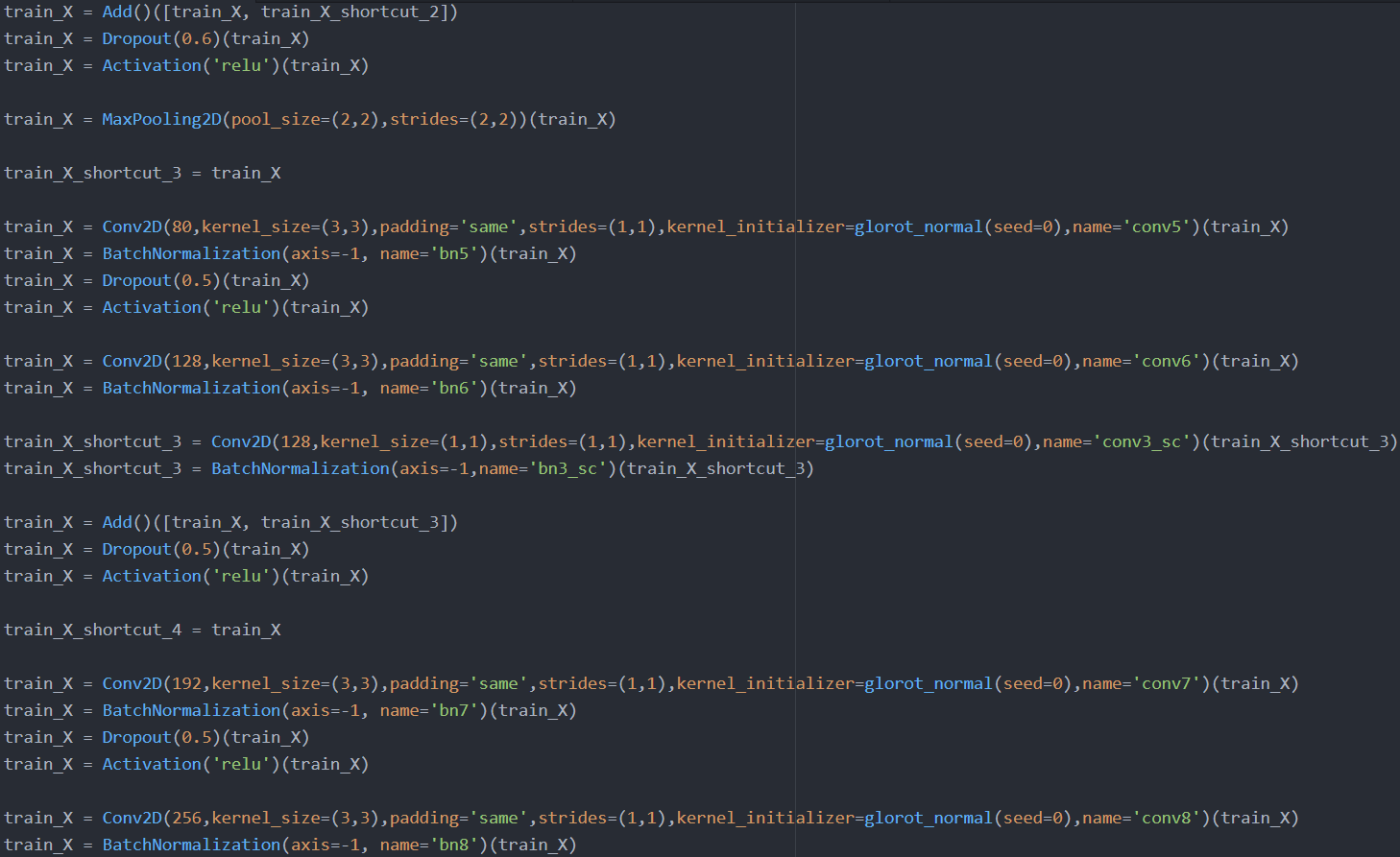






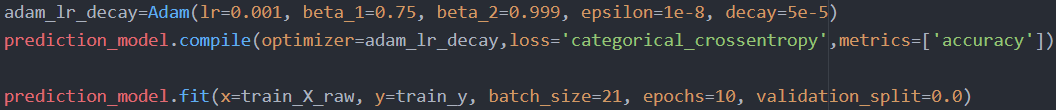
Five two-component ResNet blocks, with Dropout, BatchNormalization, and Relu activation

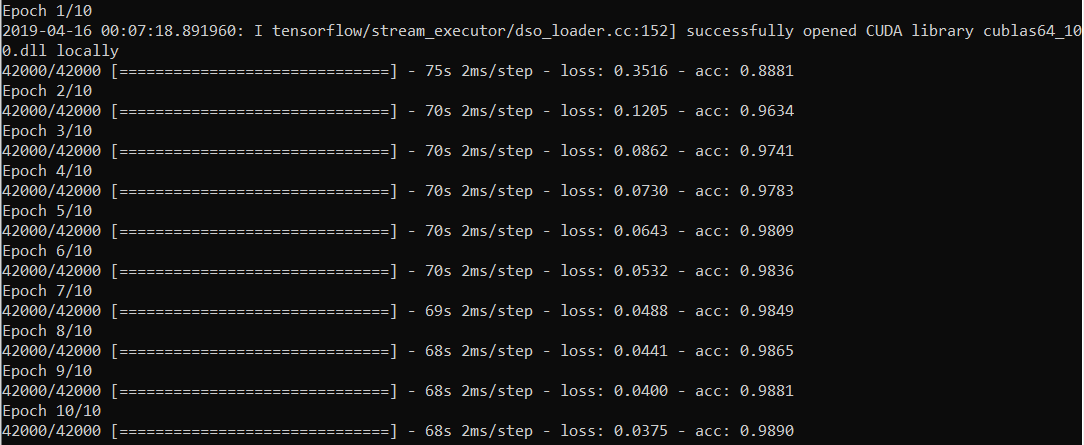




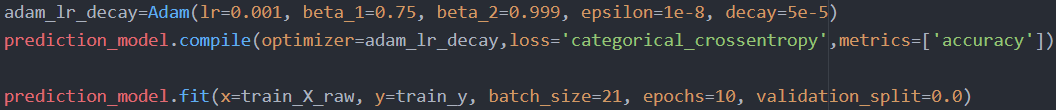


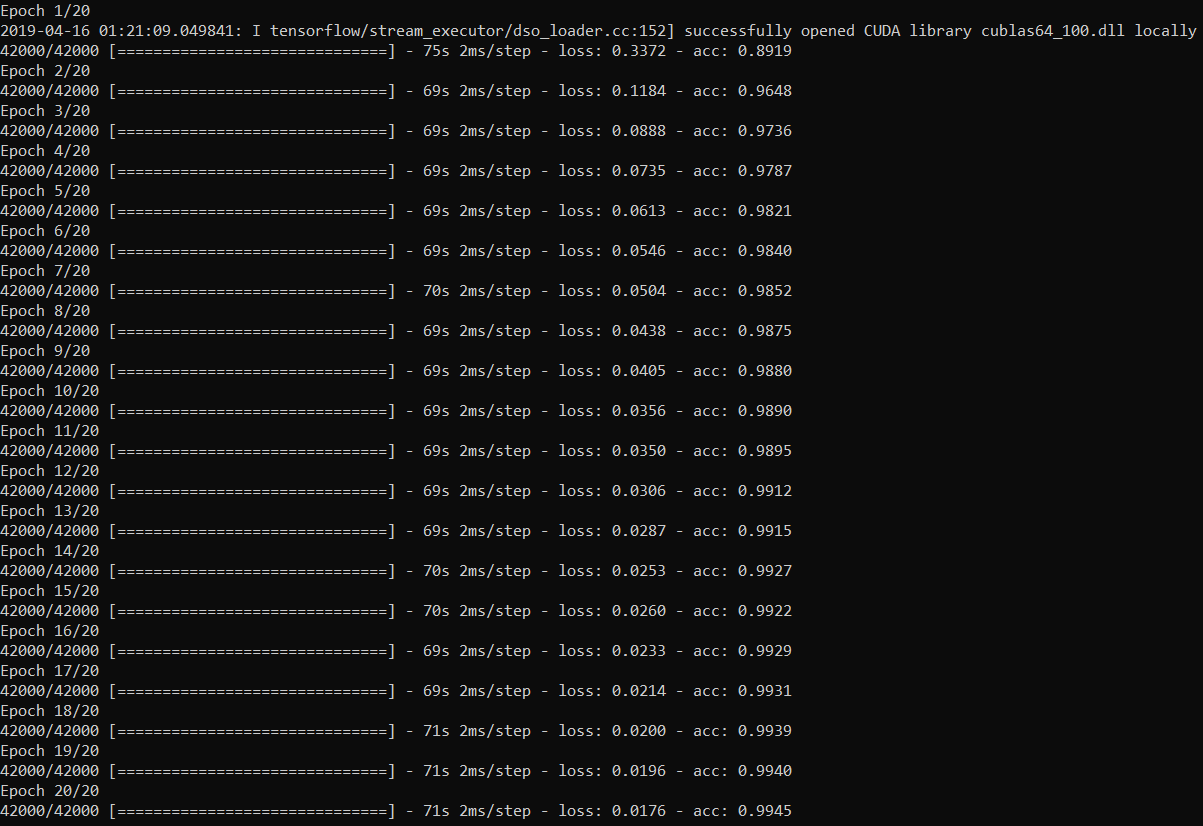
Adaptive dropout (0.5-0.6):



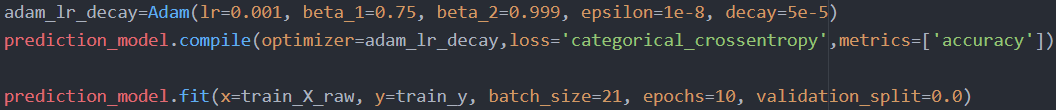


Adaptive dropout (0.5-0.6) and 20 epochs:



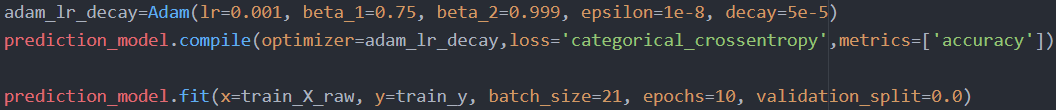


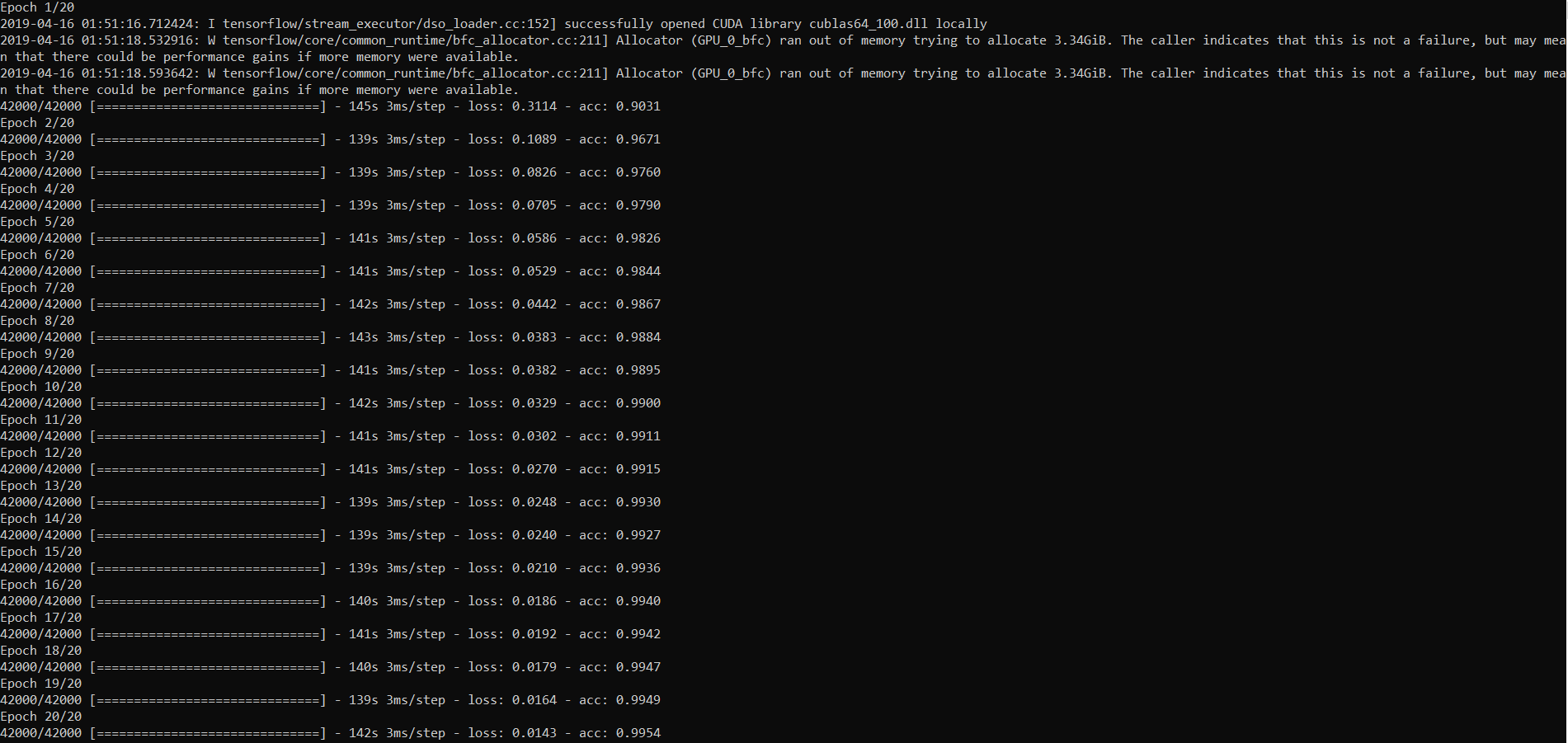
Increasing the hidden unit sizes:

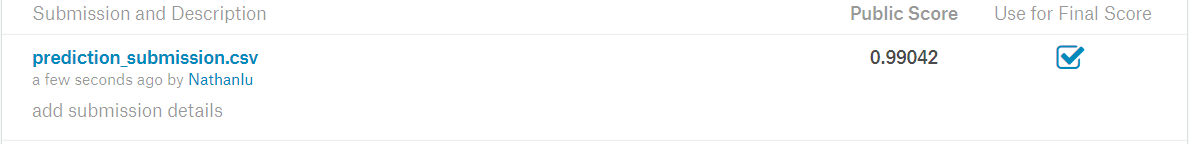




Increasing the hidden unit sizes and 20 epochs:







Increasing to 30 epochs:

