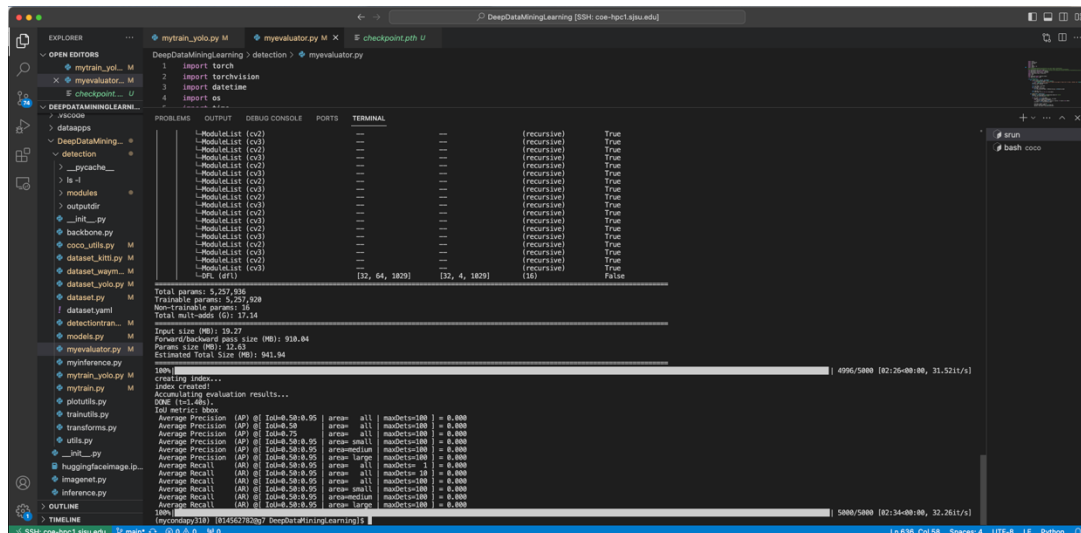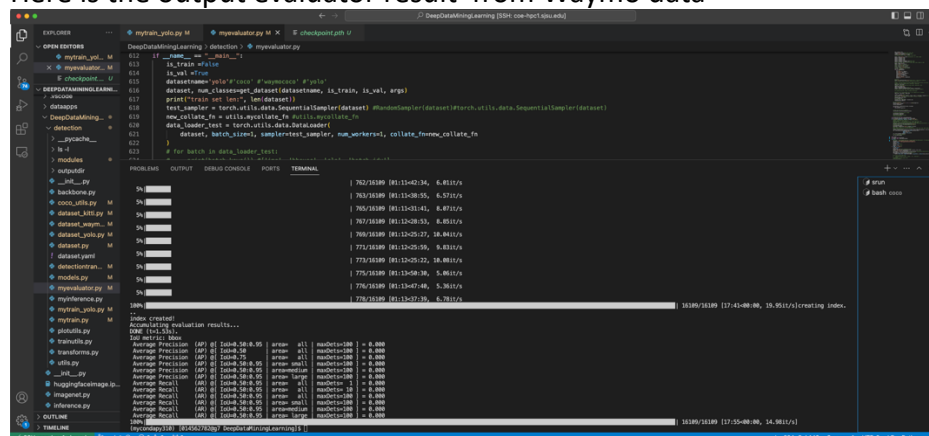CMPE 258
HW2-Obejct Detection
Bunpheng Chhay

Training Option:

- First, I utilized the exiting cocodata set from /data/cmpe249-fa23/coco and store the output at /data/cmpe249-fa23/trainoutput. Second, I took dataset from /data/cmpe249-fa23/waymotrain200cocoyolo/. And change the checkpoint to "./outputdir/yolo/1004/checkpoint.pth". This is output is located in my repo/DeepDataMiningLearning/DeepDataMiningLearning.
- After getting the checkpoint I did the evaluation by running the myevaluator.py
  Here is the output result from coco dataset

Here is the output evaluator result from Waymo data

The issue both giving the IoU bbox output 0 values. I think I did not train it properly. There are several reasons why the outputs are all 0. Perhaps the models were not trained properly, wrong parameters setup, or even the evaluation script issue. However, at this time, I don't know what exactly the cause.

Here is the github repo
git@github.com:Bunphengchhay/objectDetection.git