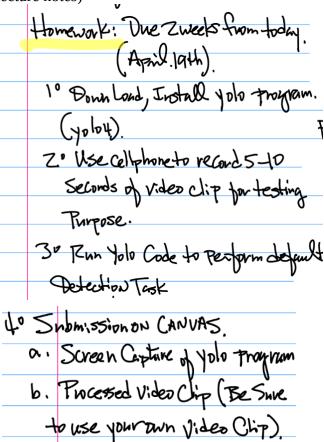CMPE258
Homework on Yolo
HL

1. Down load and install yolo4 source code and perform test run of yolo4.

2. Run yolo program to perform detection tasks based on its default setting. Then use a smart phone to capture a video clip (10-20 seconds) and run your yolo program again using this video clip as the input testing video to test the yolo program.

3. Use cellphone or screen recording program to record 10 seconds of processed video clip that shows the processed video result from yolo program execution.

4. Submission:
4.1. A screen capture of your yolo program execution, be sure to capture your folder name that can be identified as your machine;
4.2. The processed video clip (10 seconds) from your video clip input as required in 2.
4.3. Place 4.1 and 4.2 into one folder and zip it.
4.4. Use the following file naming convention:
firstName_lastName_SID(last-4-digits)_cmpe258_yolo
Submit it to the class canvas.

Appendix (pp. 38, April 5 lecture notes)

Homework: Due 2 weeks from today.
(April 19th).
1° Down Load, Install yolo program.
(yolo4).
2° Use cellphone to record 5-10 seconds of video clip for testing purpose.
3° Run Yolo Code to Perform default Detection Task
4° Submission on CANVAS.
  a. Screen Capture of yolo program
  b. Processed Video Clip (Be Sure to use your own video Clip).

(END)