COMPUTER VISION TAKE-AWAY CAT II

1. Suppose you have a video/footage titled "cars.mp4", and a classifier titled "cars.xml" write a python script that can be used to detect and draw rectangles on moving cars in the video. (10 marks)

2. Suppose you have a cat photo/image titled "cat.jpg", a classifier titled "haarcascade_frontalcatface.xml" , and another classifier titled "haarcascade_eye.xml" , write a python script that can be used to detect and draw rectangles on the eyes of the cat. (10 marks)

3. Suppose you have a video titled "pushing_limits.mp4" with human beings within, and a classifier titled "haarcascade_frontalface_default.xml" , write a python script that can be used to detect and draw rectangles on the faces of the human beings in the video. (10 marks)