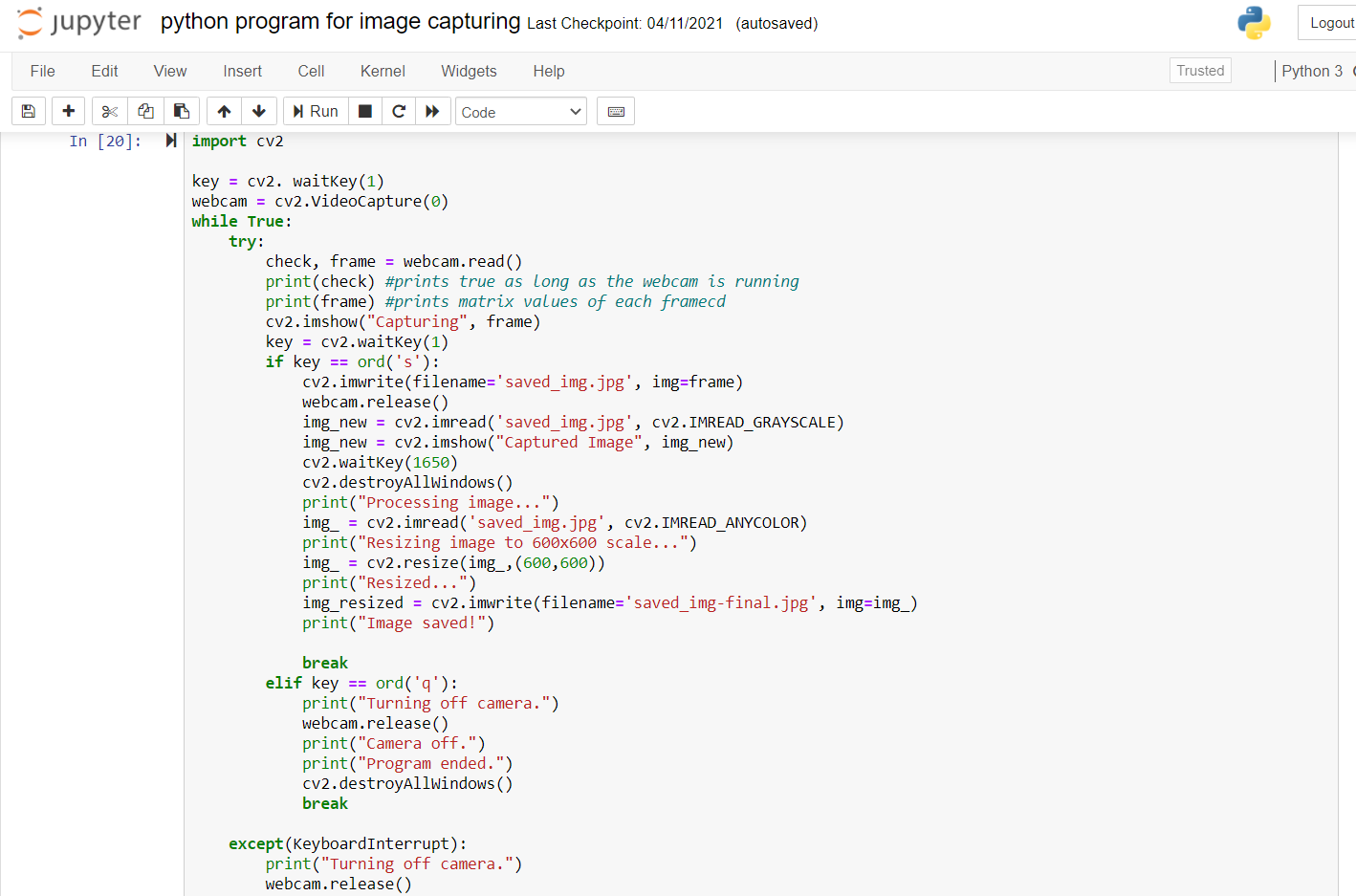
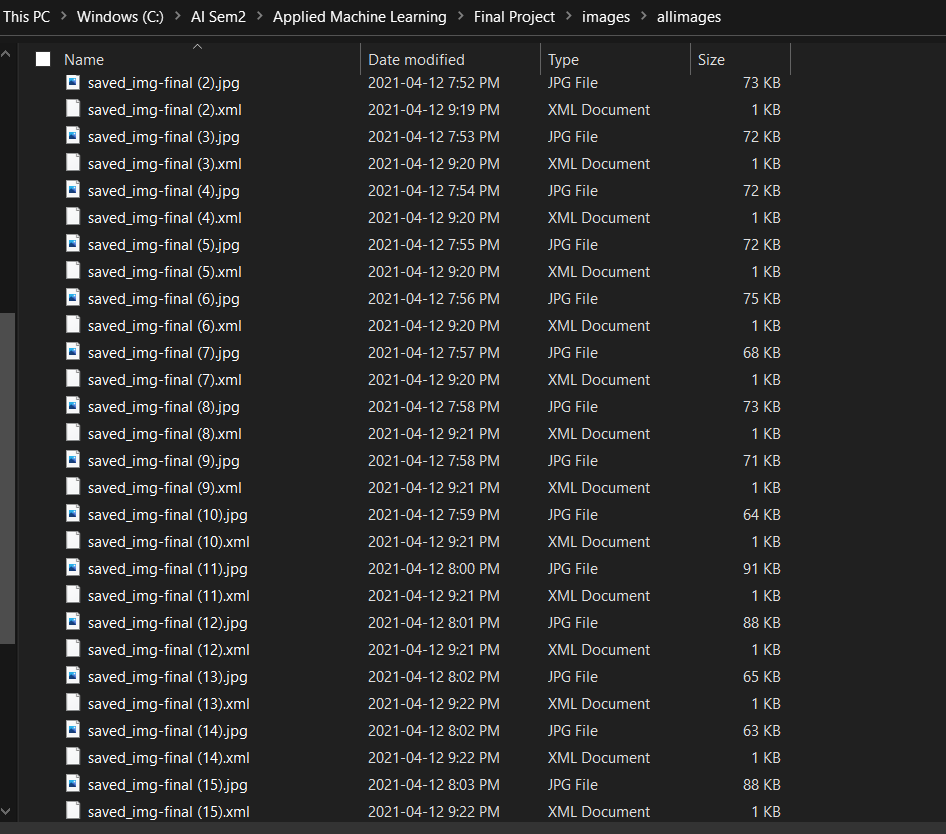
Name: Bhavna Panwar

Student ID: 100802837

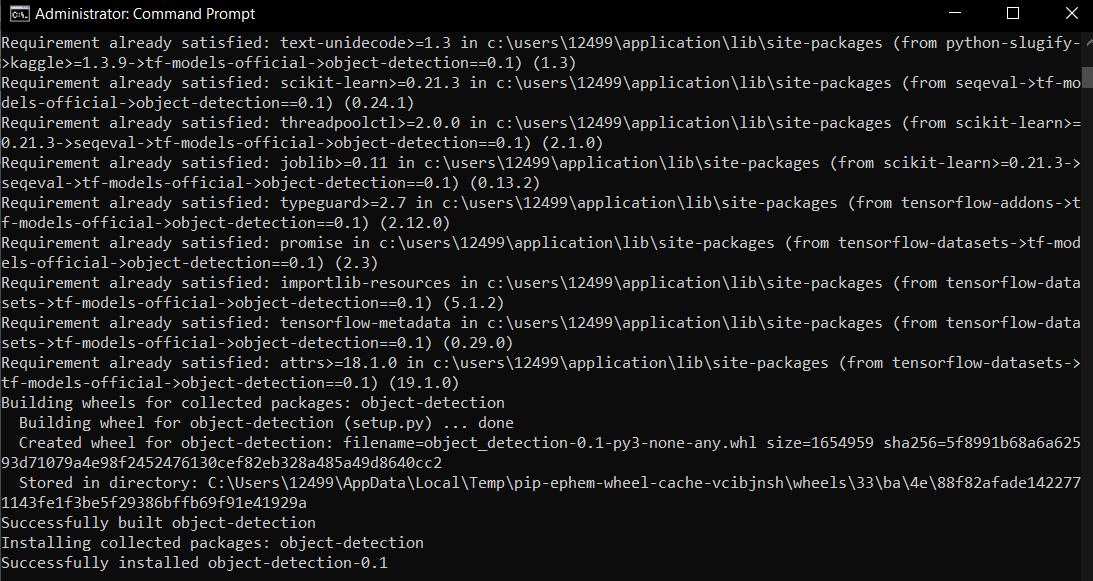
**Python script for image capturing by Webcam:**



**Labeled images(jpg to xml):**

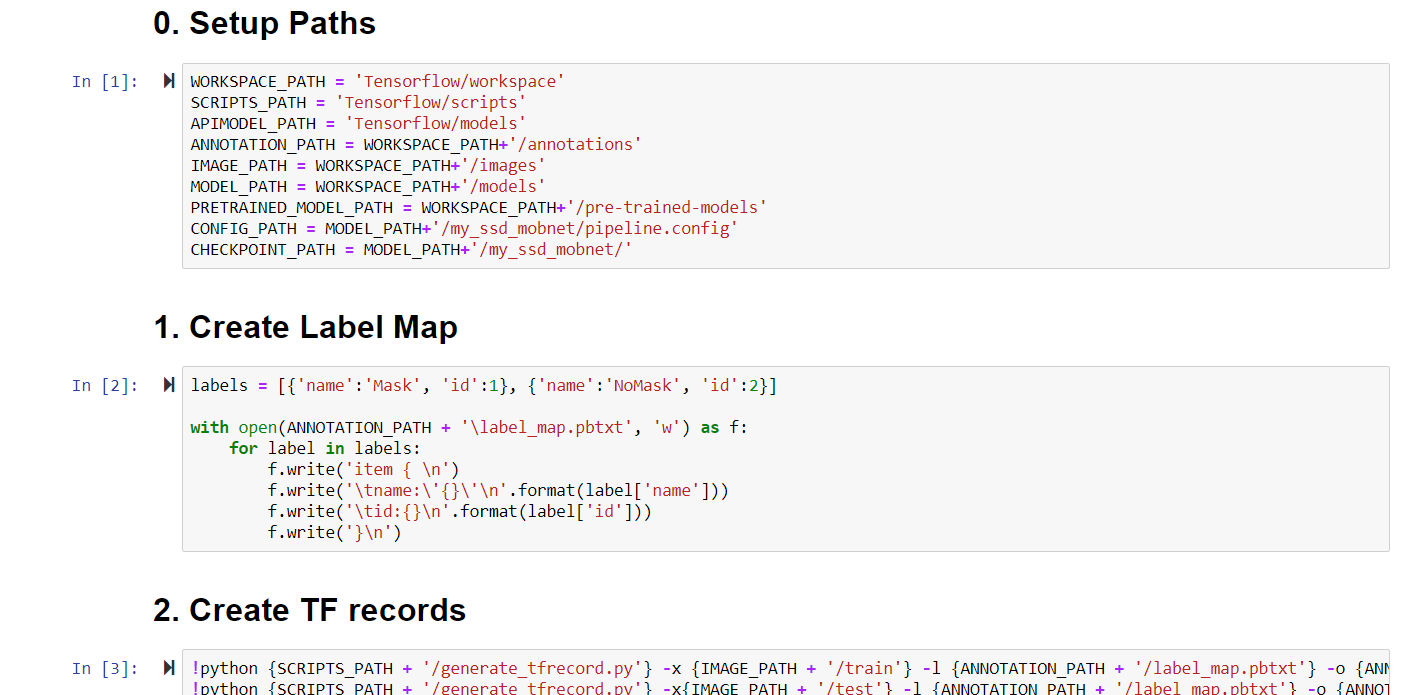


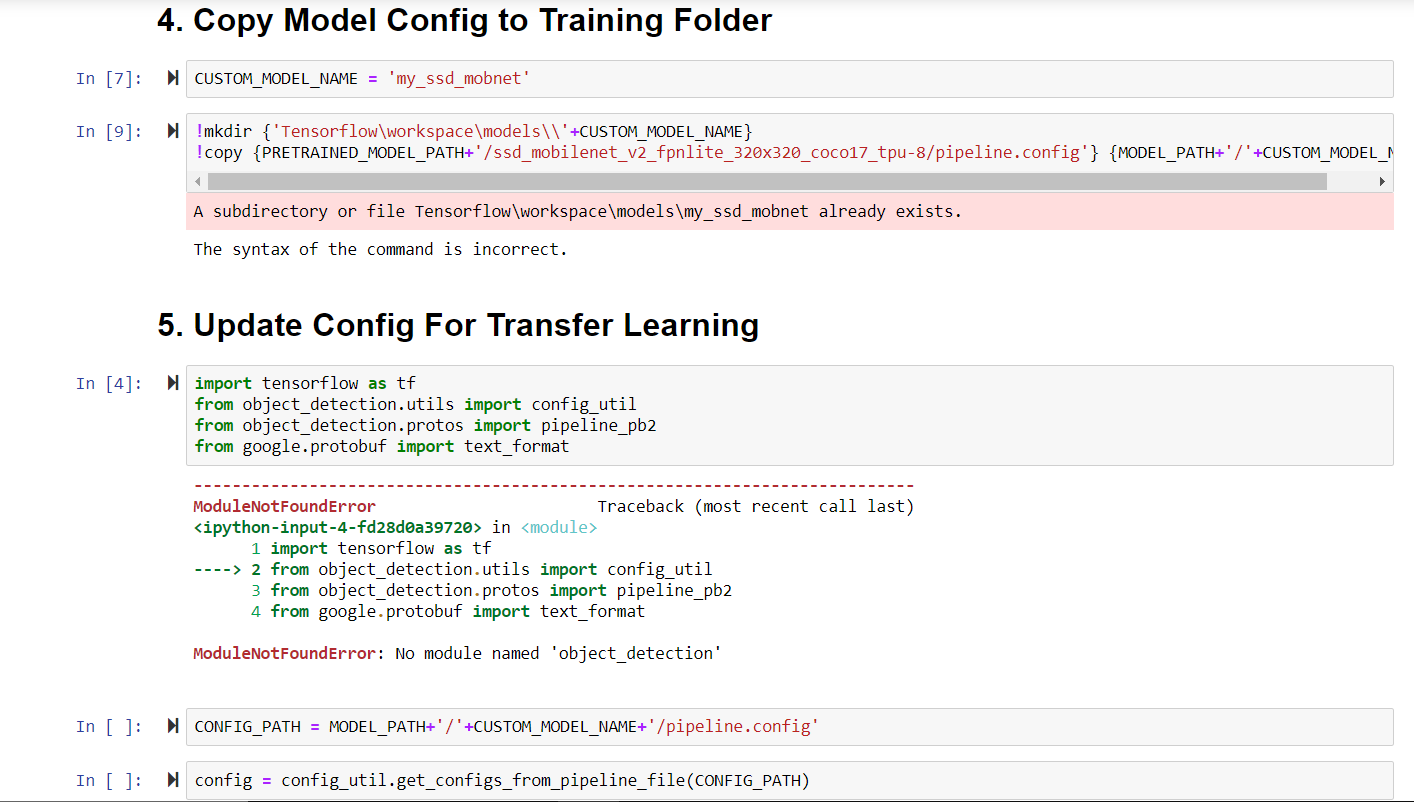
**Object-detection API installed:**



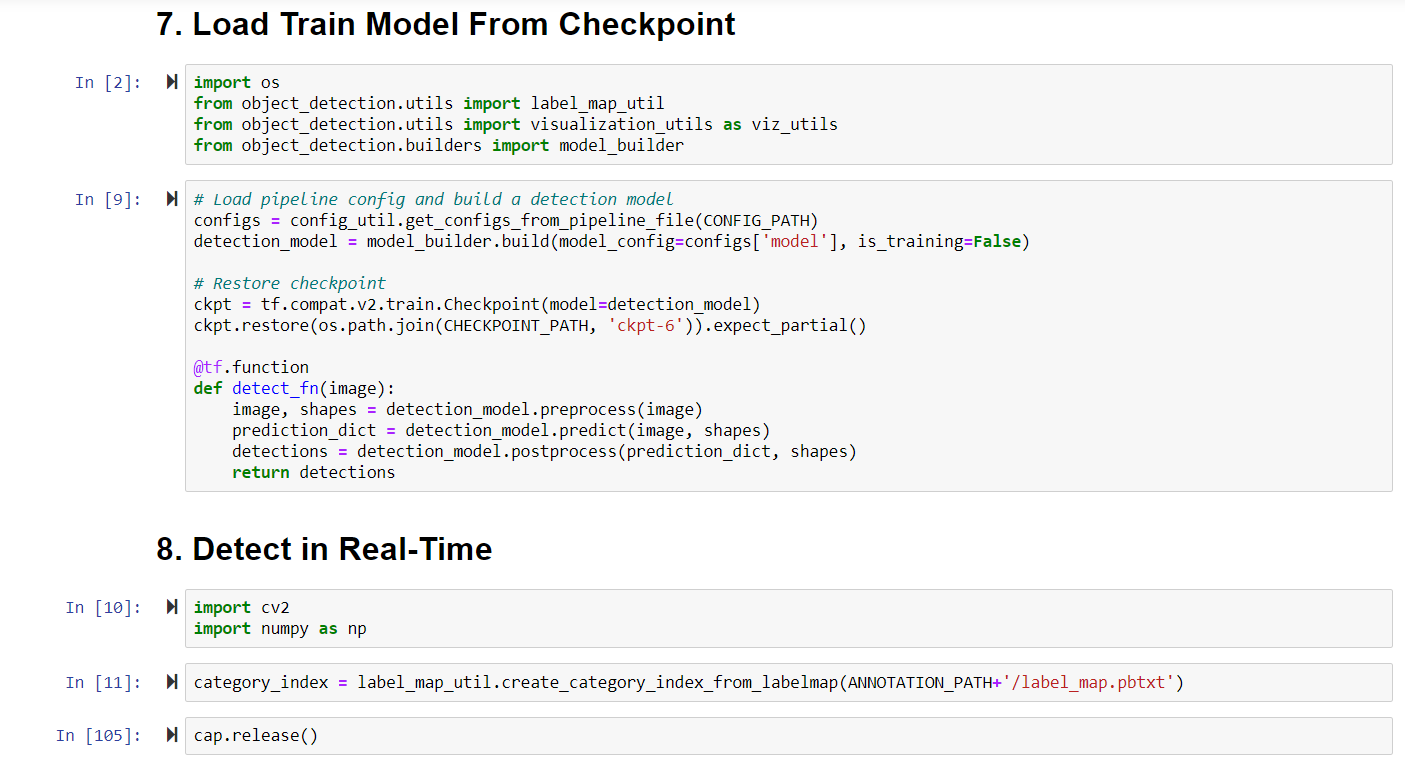
**Code Snippets:**

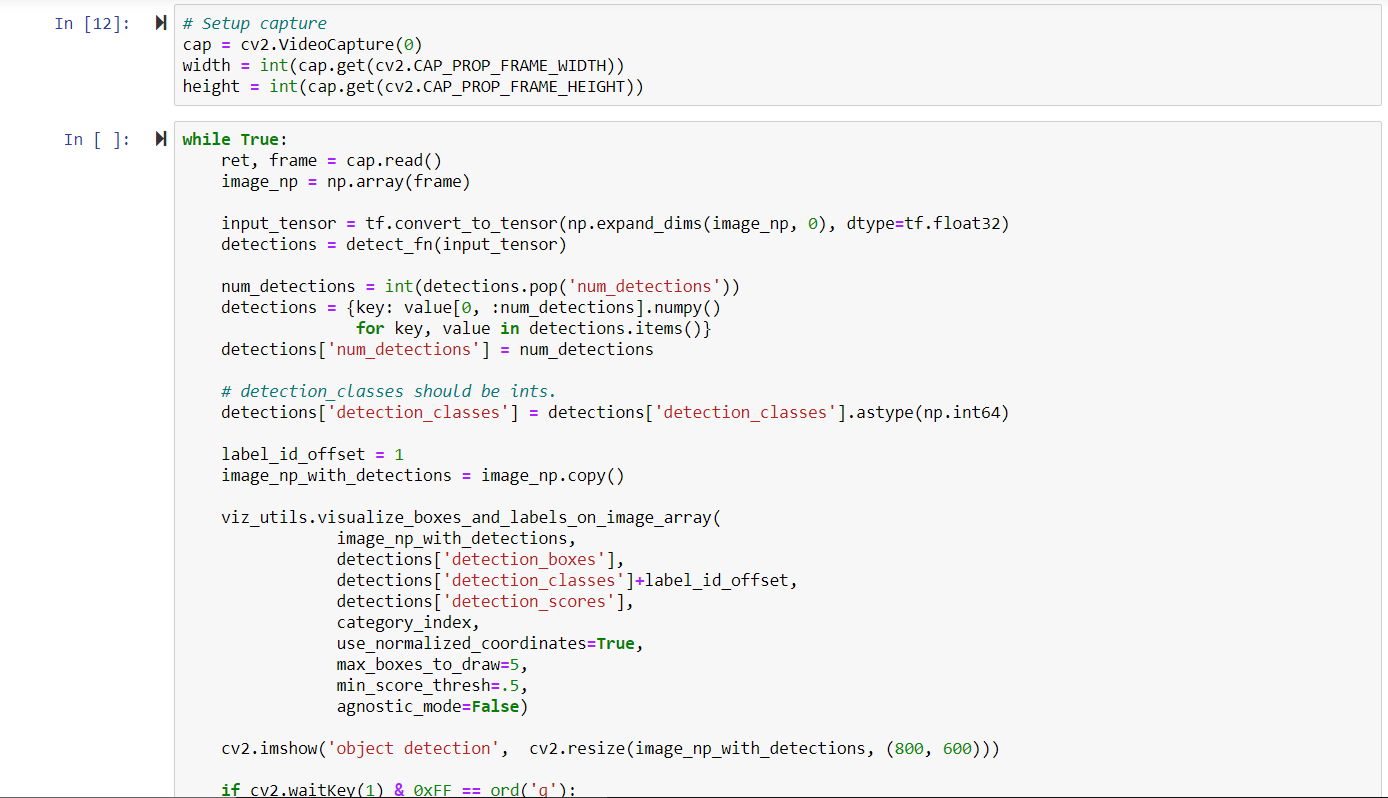
**1st Way:**











**2nd Way: 1st way did not workout, I installed object-detection API, but it says can’t find API might be because of GPU wasn’t working. So I tried another way I used Keras, tensorflow, opencv, matplotlib, numpy and it ended up quite well.**

