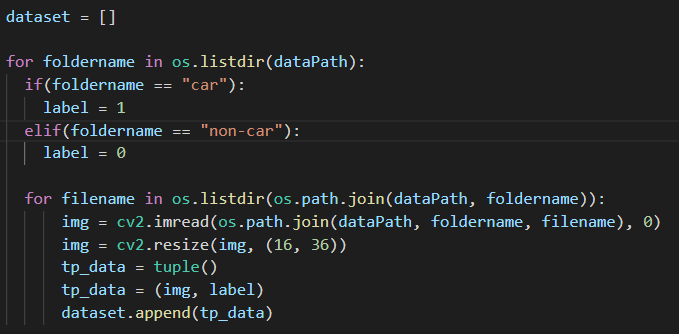
**Spring 2022 Introduction to Artificial Intelligence**

**Report of Homework #1**

Student name: 劉子齊 Jonathan

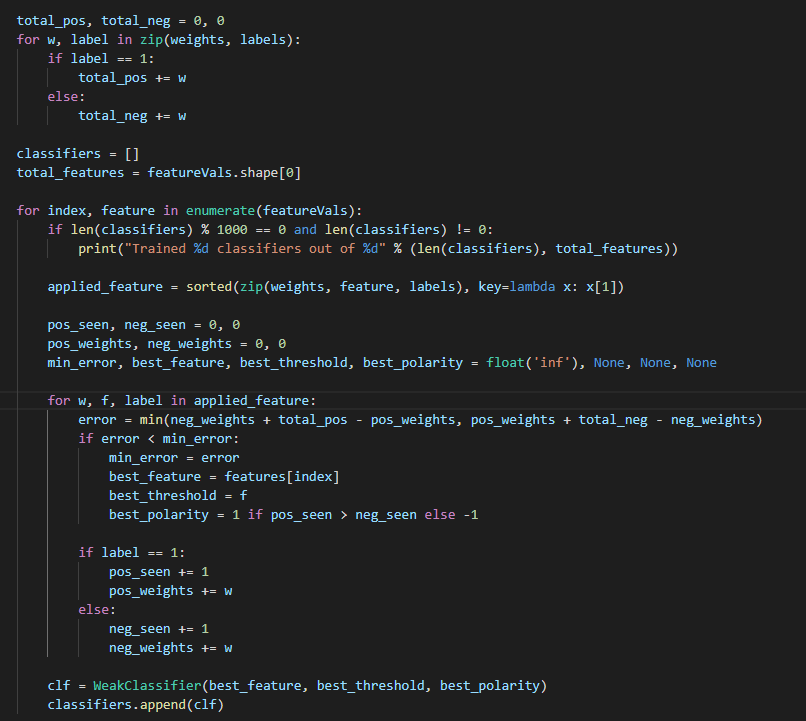
Student ID: 0716304

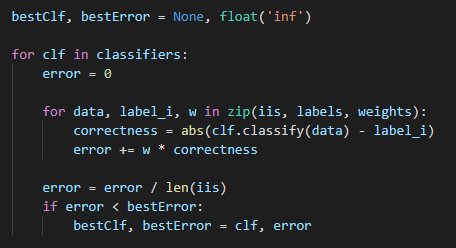
1. Load and prepare your dataset



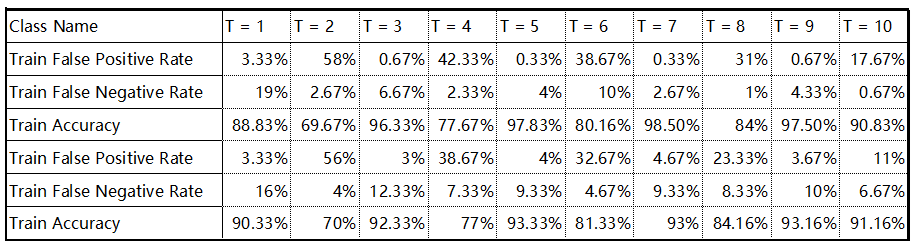
For the first part, I applied two for loops in my program, since

1. Implement Adaboost algorithm

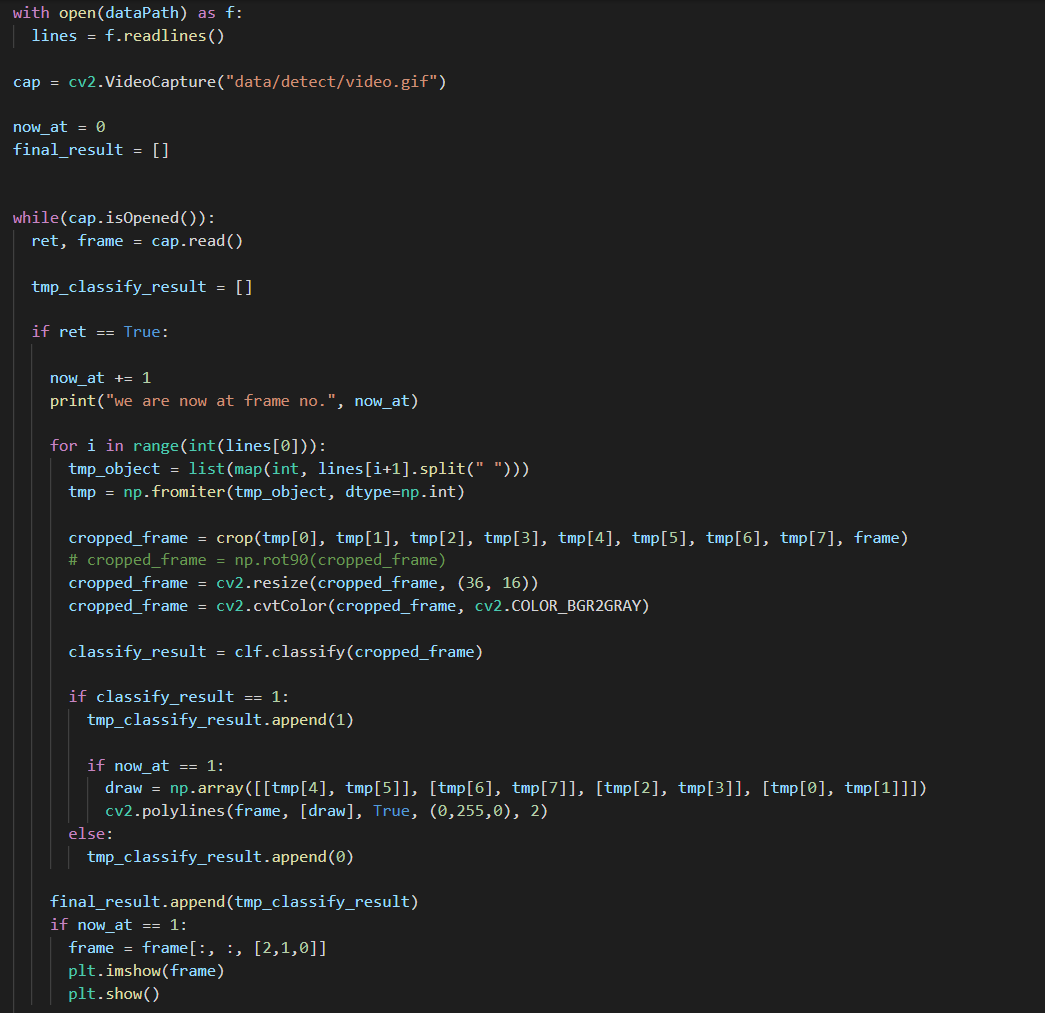


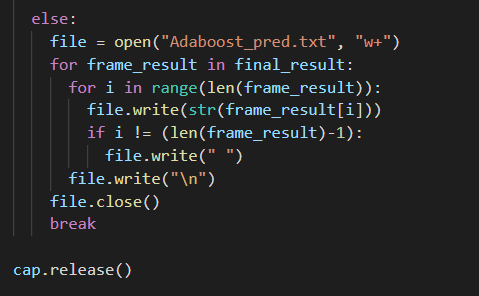


1. Additional experiments



1. Detect car





1. Difference between Adaboost and Yolov5
2. Obstacles Encountered