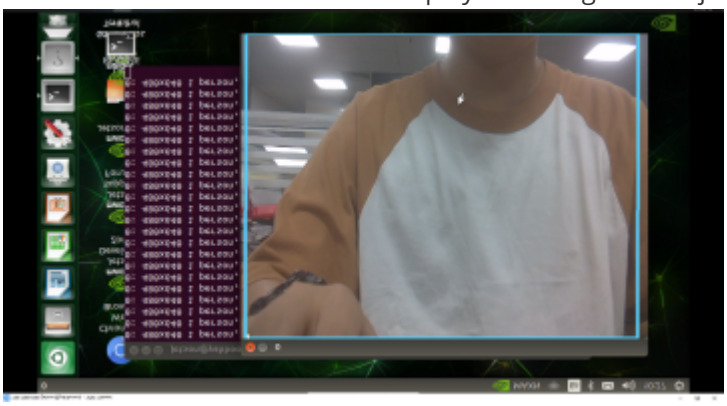
Yolo5 Real time detection

1.usage method

If you are directly using the YAHBOOM version of the mirror and using a CSI camera
Run the following command directly

```
cd ~/yolov5 && python3 detect.py --source 0
```

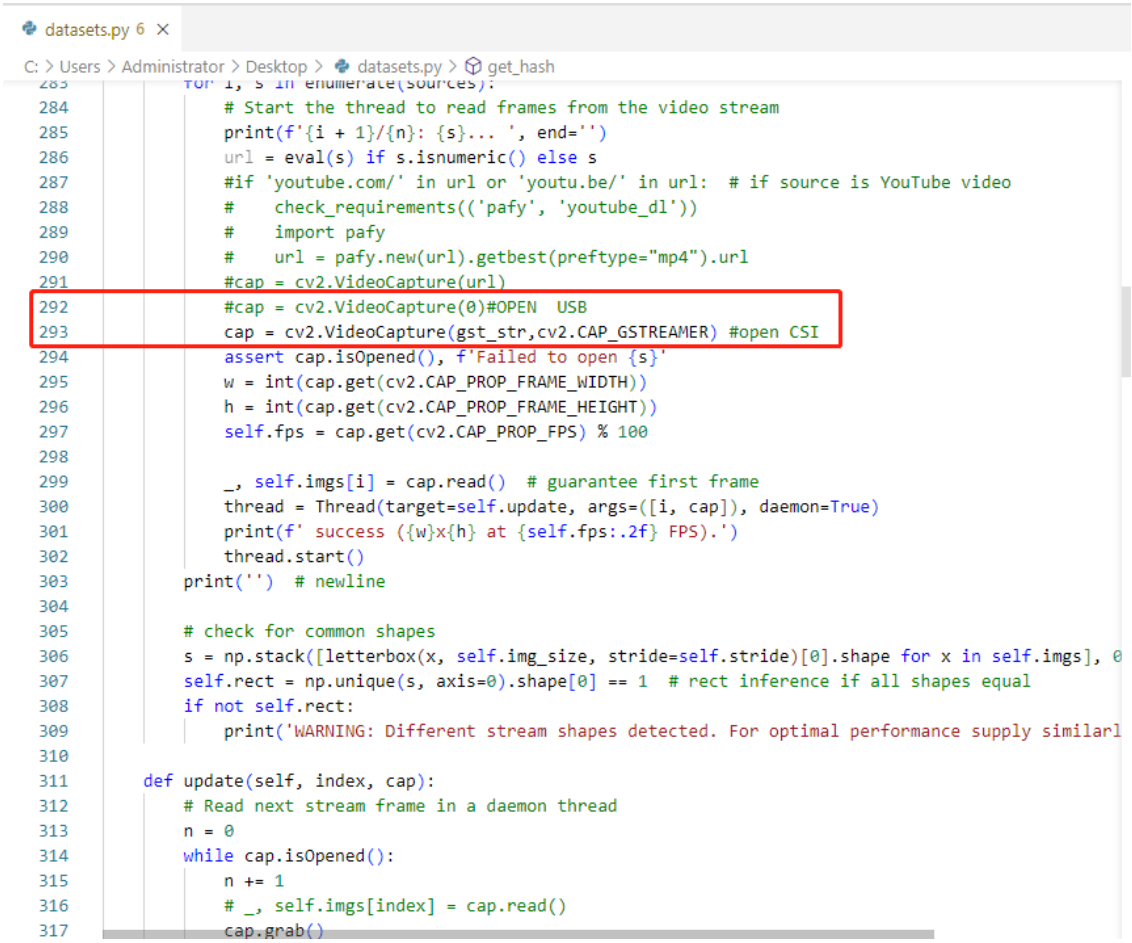
After waiting for a while, the CSI camera turned on
You can see that the screen will display the recognized object



Press Ctrl+c and turn off the camera screen to end the program
And store the identified results in the yolov5/runs/detect/exp path (a video)

2.note

1. If an error is reported midway due to network issues, it can be placed in the folder of yolov5 from the attachment of the environment setup, yolov5s.pt
2. If you are using a USB camera, you need to make a simple modification to uncomment line 292 in the datasets. py file of~/yolov5/utils. Add '#' to line 293。



3. If it is a self built image that is not configured using the YAHBOOM version, you need to rewrite the datasets. py file yourself. Please refer to the link below
   https://blog.csdn.net/AlwaysNoError/article/details/123298884

If the image you have built still experiences SPPF errors, you can refer to the tutorial
https://blog.csdn.net/m0_50004939/article/details/126739291