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📄 Object Recognition from an i...

📄 Object Recognition from an i...

📄 Reverse Video Frame - Outpu...

📄 Reverse Video Frame.py

📄 Smile Detection - Output.png

📄 Smile Detection.py

📄 Task 1 - Output.png

📄 Task-1.py

📄 Vehicle Detection - Output.png

📄 **Vehicle** Detection.py

Slot-D-192121004-Shreya-S-Vittal-ITA0502-Computer-Vision / Vehicle Detection.py

...

📁 Shreya-S-Vi

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Code

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16 lines (16 loc) · 495 Bytes

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1     import cv2

2     car\_cascade = cv2.CascadeClassifier("cars.xml")

3     cap = cv2.VideoCapture("C:/Users/vitta/Downloads/cars.mp4")

4     while True:

5         ret, frame = cap.read()

6         if not ret:

7             break

8         #gray = cv2.cvtColor(frame, cv2.COLOR\_BGR2GRAY)

9         cars = car\_cascade.detectMultiScale(frame, 1.1, 1)

10        for (x,y,w,h) in cars:

11            cv2.rectangle(frame, (x,y), (x+w,y+h), (0,0,255), 2)

12        cv2.imshow('frame', frame)

13        if cv2.waitKey(1) & 0xFF == ord('q'):

14            break

15        cap.release()

16        cv2.destroyAllWindows()