import cv2

  cap = cv2.VideoCapture('video.avi')

car\_cascade = cv2.CascadeClassifier('cars.xml')

  while True:

    ret, frames = cap.read()

    gray = cv2.cvtColor(frames, cv2.COLOR\_BGR2GRAY)

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

    for (x,y,w,h) in cars:

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

   cv2.imshow('video2', frames)

    if cv2.waitKey(33) == 27:

        break

  cv2.destroyAllWindows()