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[1]: import cv2
cascpath = './haarcascade_frontalface_default.xml'
face_cascade = cv2.CascadeClassifier(cascpath)

cap = cv2.VideoCapture(0)

while True:
    status, frame = cap.read()
    faces = face_cascade.detectMultiScale(frame,
                                          scaleFactor=1.1,
                                          minNeighbors=5)
    for (x,y,w,h) in faces:
        cv2.rectangle(frame, (x,y), (x+w, y+h), (255,0,0),

cv2.imshow('captured_image', frame)
key = cv2.waitKey(1)
if key == ord('q'):
    break

cv2.waitKey(0)
cv2.destroyAllWindows()
cv2.waitKey(2)
cap.release()
```



