

In []:

```
1 import cv2
2 img=cv2.imread("friendsjpg.jpg")
3 grey_img=cv2.cvtColor(img,cv2.COLOR_BGR2GRAY)
4
5 harcascade=cv2.CascadeClassifier("haarcascade_frontalface_default.xml")
6 face_rect=harcascade.detectMultiScale(img,scaleFactor=1.1,minNeighbors=3)
7
8 for (x,y,w,h) in face_rect:
9     cv2.rectangle(img,(x,y),(x+w,y+h),(255,0,0))
10
11 cv2.imshow("img",img)
12 cv2.imshow("grey",grey_img)
13 cv2.waitKey(0)
```