import cv2

# Load the cascade

cascade = cv2.CascadeClassifier('new.xml')

# To capture video from existing video.

cap = cv2.VideoCapture("sample3.mp4")

while True:

# Read the frame

\_, img = cap.read()

# Convert to grayscale

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

# Detect the faces

products = cascade.detectMultiScale(gray, 1.1, 4)

# Draw the rectangle around each face

for (x, y, w, h) in faces:

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

# Display

cv2.imshow('Video', img)

# Stop if escape key is pressed

key = cv2.waitKey(1)

if key == ord('q') :

break

# Release the VideoCapture object

cap.release()

cv2.destroyAllWindows()