import cv2 as cv

import numpy as np

cam = cv.VideoCapture()

fourcc = cv.VideoWriter\_fourcc(\*'XVID')

output = cv.VideoWriter('Output.avi',fourcc,20.0,(640,480))

while(cam.isOpened()):

ret, frame = cam.read()

if ret == True:

cv.imshow('frame',frame)

output.write(frame)

if cv.waitKey(1) == ord('q'):

print('saved video')

break

else:

print('Error in capturing video')

break

cam.release()

output.release()

cv.destroyAllWindows()