OPEN CV FOR VIDEO PROCESSING

INPUT

import numpy as np

import cv2

cap = cv2.VideoCapture(0)

while(True):

# Capture frame-by-frame

ret, frame = cap.read()

# Our operations on the frame come here

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

# Display the resulting frame

cv2.imshow('frame',gray)

if cv2.waitKey(1) & 0xFF == ord('q'):

break

# When everything done, release the capture

cap.release()

cv2.destroyAllWindows()

OUTPUT



