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In [ ]: # importing the module
import cv2

# reading the video
source = cv2.VideoCapture(r'C:\Users\erami\Downloads\Tere Vaaste - Full Video - Zara Hat

# running the loop
while True:

    # extracting the frames . video is collection of frame/image
    ret, img = source.read()

    # converting to gray-scale, calling cvtcolor function/method from opencv passing
    # color video/image RGB color image to grayscale with the method COLOR_BGR2GRAY
    gray = cv2.cvtColor(img, cv2.COLOR_BGR2GRAY)

    # displaying the video
    cv2.imshow("Live", gray)

    # exiting the loop
    key = cv2.waitKey(1)
    if key == ord("q"):
        break

# closing the window
cv2.destroyAllWindows()
source.release()
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