# importing cv2  
import cv2  
  
# For Video File  
capture=cv2.VideoCapture(r"C:\Users\HP\Downloads\video.mp4")  
  
# For webcam  
#capture = cv2.VideoCapture(0)  
  
# showing values of the properties  
print("CV\_CAP\_PROP\_FRAME\_WIDTH: '{}'".format(capture.get(cv2.CAP\_PROP\_FRAME\_WIDTH)))  
print("CV\_CAP\_PROP\_FRAME\_HEIGHT : '{}'".format(capture.get(cv2.CAP\_PROP\_FRAME\_HEIGHT)))  
print("CAP\_PROP\_FPS : '{}'".format(capture.get(cv2.CAP\_PROP\_FPS)))  
print("CAP\_PROP\_POS\_MSEC : '{}'".format(capture.get(cv2.CAP\_PROP\_POS\_MSEC)))  
print("CAP\_PROP\_FRAME\_COUNT : '{}'".format(capture.get(cv2.CAP\_PROP\_FRAME\_COUNT)))  
print("CAP\_PROP\_BRIGHTNESS : '{}'".format(capture.get(cv2.CAP\_PROP\_BRIGHTNESS)))  
print("CAP\_PROP\_CONTRAST : '{}'".format(capture.get(cv2.CAP\_PROP\_CONTRAST)))  
print("CAP\_PROP\_SATURATION : '{}'".format(capture.get(cv2.CAP\_PROP\_SATURATION)))  
print("CAP\_PROP\_HUE : '{}'".format(capture.get(cv2.CAP\_PROP\_HUE)))  
print("CAP\_PROP\_GAIN : '{}'".format(capture.get(cv2.CAP\_PROP\_GAIN)))  
print("CAP\_PROP\_CONVERT\_RGB : '{}'".format(capture.get(cv2.CAP\_PROP\_CONVERT\_RGB)))  
  
# release window  
capture.release()  
cv2.destroyAllWindows()