import cv2  
# Create a video capture object, in this case we are reading the video from a file  
vid\_capture = cv2.VideoCapture(r"C:\Users\HP\Downloads\video.mp4")  
  
if (vid\_capture.isOpened() == False):  
 print("Error opening the video file")  
# Read fps and frame count  
else:  
 # Get frame rate information  
 # You can replace 5 with CAP\_PROP\_FPS as well, they are enumerations  
 fps = vid\_capture.get(5)  
 print('Frames per second : ', fps, 'FPS')  
 # Get frame count  
 # You can replace 7 with CAP\_PROP\_FRAME\_COUNT as well, they are enumerations  
 frame\_count = vid\_capture.get(7)  
 print('Frame count : ', frame\_count)  
  
while (vid\_capture.isOpened()):  
 # vid\_capture.read() methods returns a tuple, first element is a bool  
 # and the second is frame  
 ret, frame = vid\_capture.read()  
 if ret == True:  
 cv2.imshow('Frame', frame)  
 # 20 is in milliseconds, try to increase the value, say 50 and observe  
 key = cv2.waitKey(20)  
  
 if key == ord('q'):  
 break  
 else:  
 break  
  
# Release the video capture object  
vid\_capture.release()  
cv2.destroyAllWindows()