import cv2  
  
cap = cv2.VideoCapture(0)  
  
# Check if the webcam is opened correctly  
if not cap.isOpened():  
 raise IOError("Cannot open webcam")  
  
while True:  
 ret, frame = cap.read()  
 frame = cv2.resize(frame, None, fx=0.5, fy=0.5, interpolation=cv2.INTER\_AREA)  
 cv2.imshow('Input', frame)  
  
 c = cv2.waitKey(1)  
 if c == 27:  
 break  
  
cap.release()

cv2.destroyAllWindows()