```python
In [12]: import cv2

         cap=cv2.VideoCapture(0)

         width=cap.get(cv2.CAP_PROP_FRAME_WIDTH)
         height=cap.get(cv2.CAP_PROP_FRAME_HEIGHT)

         while True:
             ret,frame=cap.read()
             gray=cv2.cvtColor(frame, cv2.COLOR_BGR2RGB)

             cv2.imshow('frame',gray)
             if cv2.waitKey(1) & 0xFF== ord('q'):
                 break

         cap.release()
         cv2.destroyAllWindows()
```