In [51]:
```
import cv2
import numpy as np
import time
from win32api import GetSystemMetrics
import pyautogui
```

Resolution for recording screen

In [52]:
```
width=GetSystemMetrics(0)  #for taking current screen size. no need to specify 1080 *72
height=GetSystemMetrics(1)
dim=(width,height)
```

In [53]:
```
format = cv2.VideoWriter_fourcc(*"XVID")
# XVID this contain video all format like mp4,hd

# Specify name of Output file
filename = "recording.mp4"

fps=60

# Creating a VideoWriter object
output = cv2.VideoWriter(filename,format, fps,dim)

# Create an Empty window
cv2.namedWindow("Live", cv2.WINDOW_NORMAL)

# Resize this window
cv2.resizeWindow("Live", 480, 270)
```

Recording start

In [54]:
```
while True:

    # Take screenshot using PyAutoGUI
    img = pyautogui.screenshot()

    # Convert the screenshot to a numpy array
    frame = np.array(img)

    # Convert it from BGR(Blue, Green, Red) to
    # RGB(Red, Green, Blue)
    frame = cv2.cvtColor(frame, cv2.COLOR_BGR2RGB)

    # Write it to the output file
    output.write(frame)

    # Optional: Display the recording screen
    cv2.imshow('Live', frame)

    # Stop recording when we press 'q'
    if cv2.waitKey(1) == ord('q'):
        break
```

In [55]:
```
# Release the Video writer
output.release()

# Destroy all windows
cv2.destroyAllWindows()
```

In [ ]:
```

```