

```
import datetime

from PIL import ImageGrab

import numpy as np

import cv2

from win32api import GetSystemMetrics

width = GetSystemMetrics(0)
height = GetSystemMetrics(1)
time_stamp = datetime.datetime.now().strftime('%Y-%m-%d %H-%M-%S')
file_name = f'{time_stamp}.mp4'
fourcc = cv2.VideoWriter_fourcc('m', 'p', '4', 'v')
captured_video = cv2.VideoWriter(file_name, fourcc, 20.0, (width, height))

# webcam = cv2.VideoCapture(1)

while True:
    img = ImageGrab.grab(bbox=(0, 0, width, height))
    img_np = np.array(img)
    img_final = cv2.cvtColor(img_np, cv2.COLOR_BGR2RGB)

    # _, frame = webcam.read()
    # fr_height, fr_width, _ = frame.shape
    # img_final[0:fr_height, 0: fr_width, :] = frame[0: fr_height, 0: fr_width, :]
    cv2.imshow('Secret Capture', img_final)

    # cv2.imshow('webcam', frame)
```

```
captured_video.write(img_final)
if cv2.waitKey(1) == ord('q'):
    break
```