ADVANCED KEYLOGGER

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CONTENT

- INTRODUCTION
- PROBLEM STATEMENT
- OBJECTIVES
- WATERFALL MODEL
- PROJECT REQUIREMENTS
- SOFTWARE REQUIREMENTS
- PROJECT SNAPSHORT
- CONCLUSION
- LIMITATION
- FUTURE SCOPE
- REFERENCES

INTRODUCTION

- Advance key logger is a type of technology used to monitor and record each keystroke on a specific computer.
- It also known as keystroke loggers, may be defined as the recording of the key pressed on a system and saved it to a file, and the that file is accessed by the person using this malware.
- Key logger can be software or can be hardware.

PROBLEM STATEMENT

- While the continuous development of technology has allowed cybercriminals to monitor our online activity in new and advanced ways.
- The main purpose of these project is to monitor user activity and read anything a victim is typing into their keyboard.
- Here we trying to create a tool that hackers use to monitor and record the keystrokes user make on your keyboard.

OBJECTIVES

- This project's major goal is to help administrators and IT Security personnel ensure that they are immediately aware of any Dangerous.
- Key loggers are most frequently used to collect passwords and other sensitive data. We will be focusing on software based key loggers.
- Key loggers are a tool that was created primarily due to the fact that antivirus software rarely recognizes them as potentially harmful programs.

WATERFALL MODEL

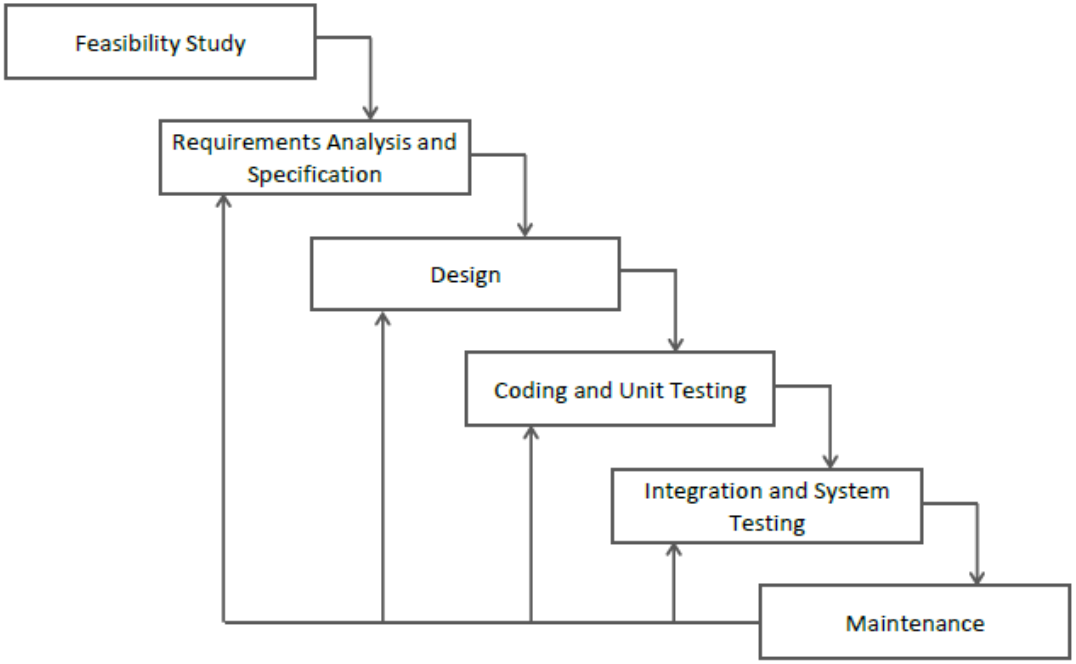


Figure 2: Iterative Waterfall Model

PROJECT REQUIREMENTS

- ❑Python 3.10. 7
- ❑Pycharm
- ❑Outlook(for mail)
- ❑Auto py to exe

SOFTWARE REQUIREMENTS

✓**For the development process:**

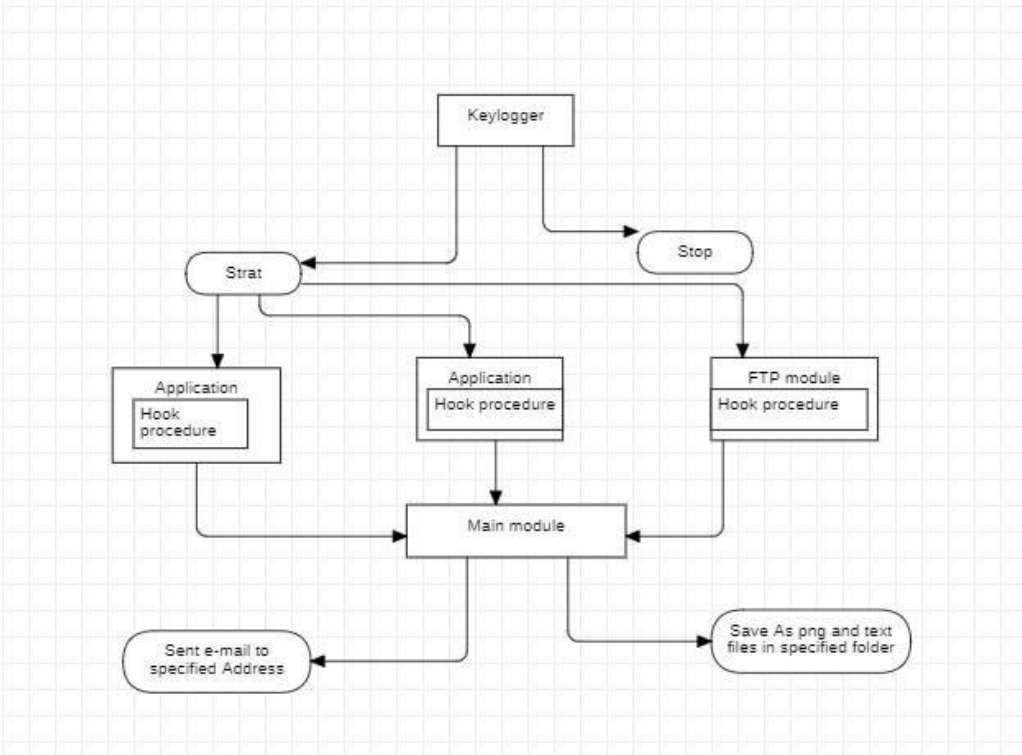
Recommended:

- Intel i5 or AMD Ryzen 5 and above
- 4 GB RAM
- 10 GB of free space
- Good internet connection

Minimum:

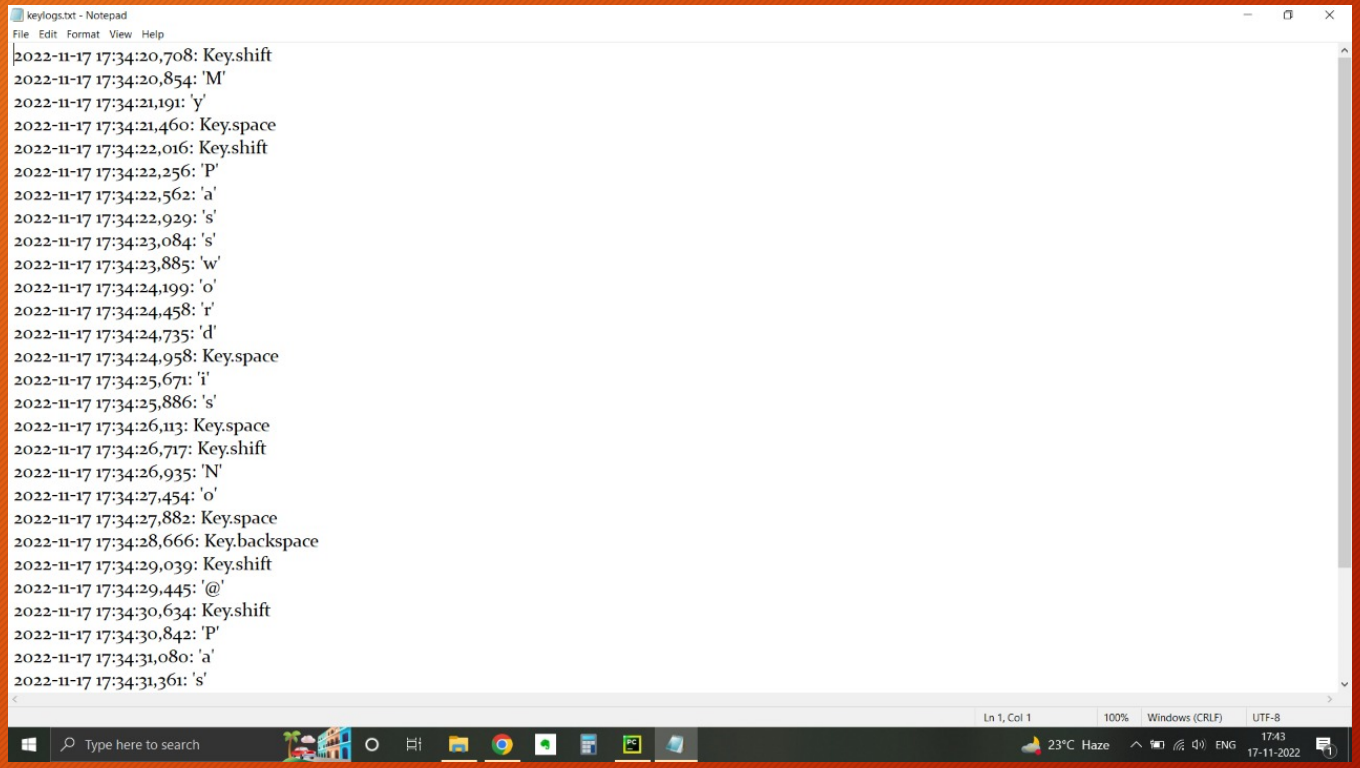
- Intel i3 or AMD Ryzen 3 and above
- 4 GB RAM
- 5 GB of unoccupied space
- Good internet connection

SYSTEM DESIGN

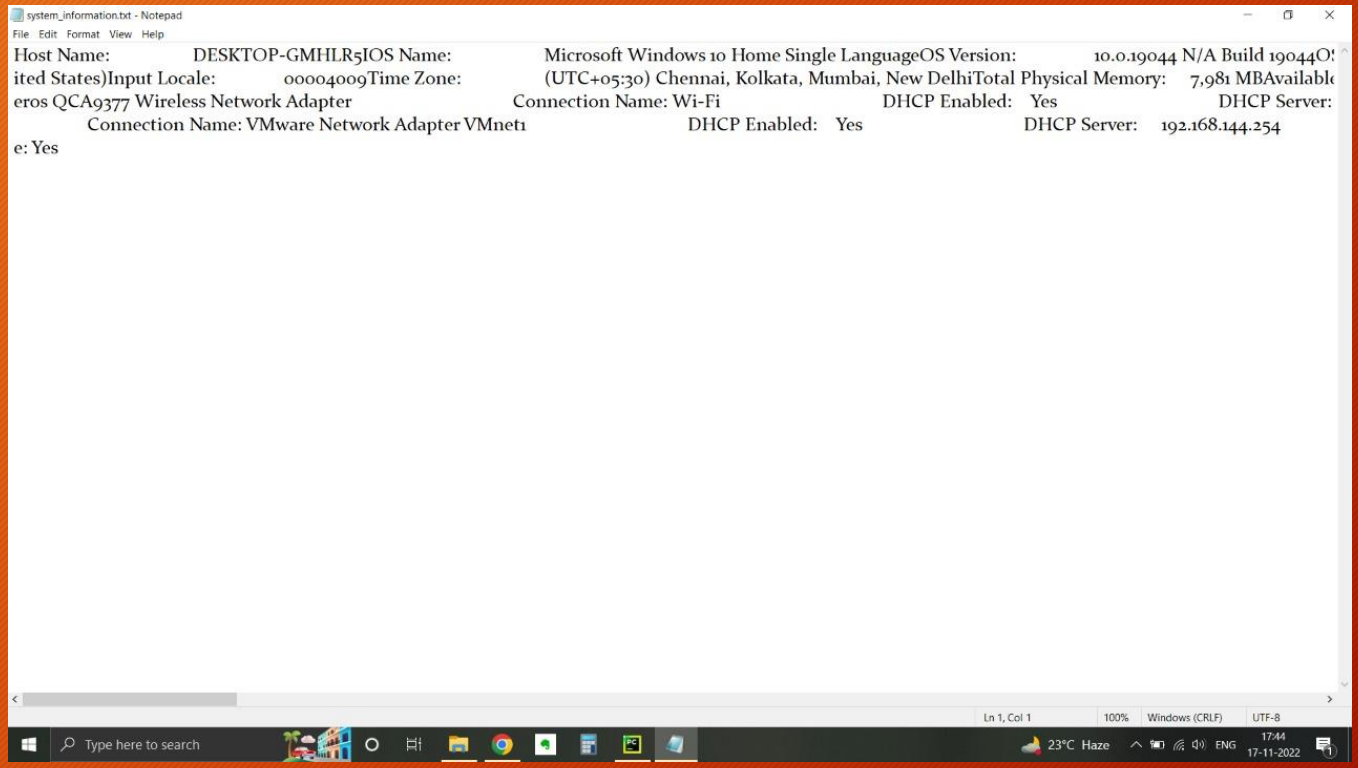


PROJECT SNAPSHORT

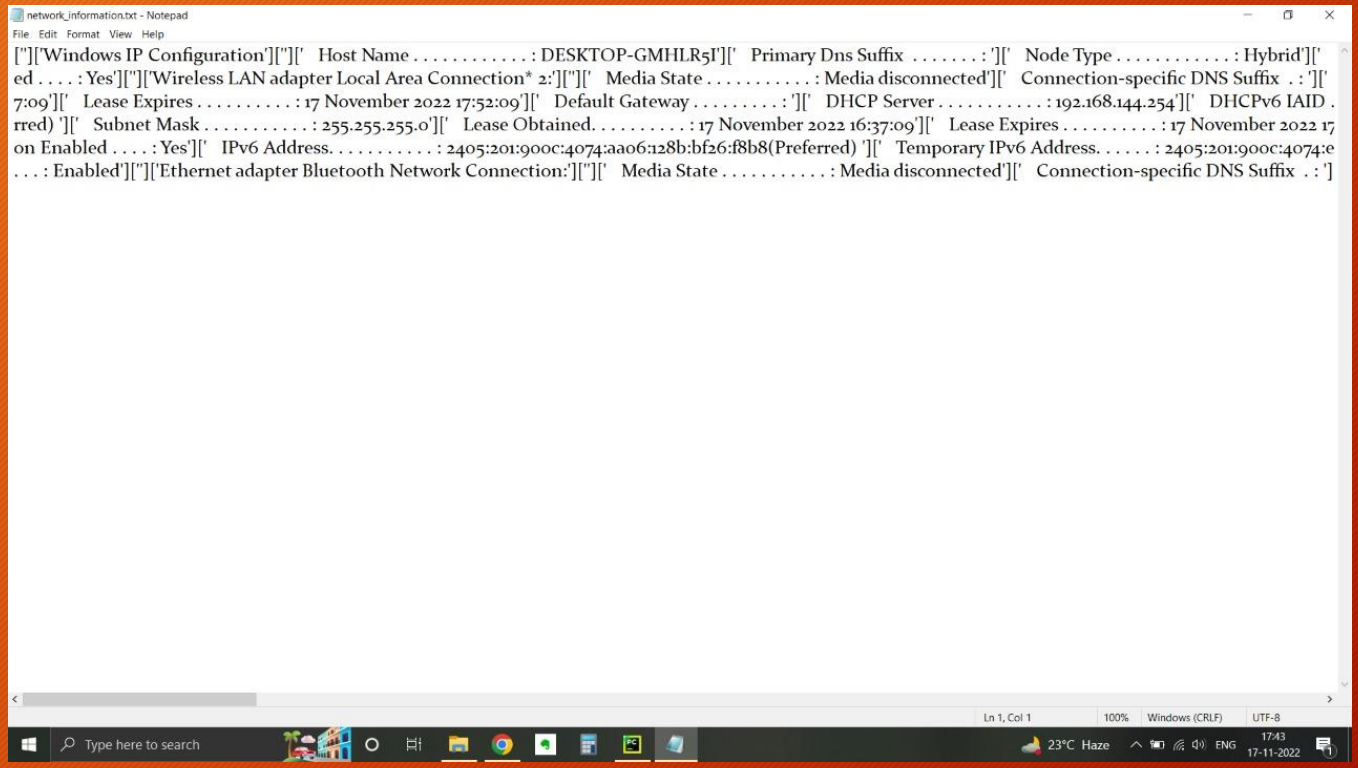
CAPTURED KEYS



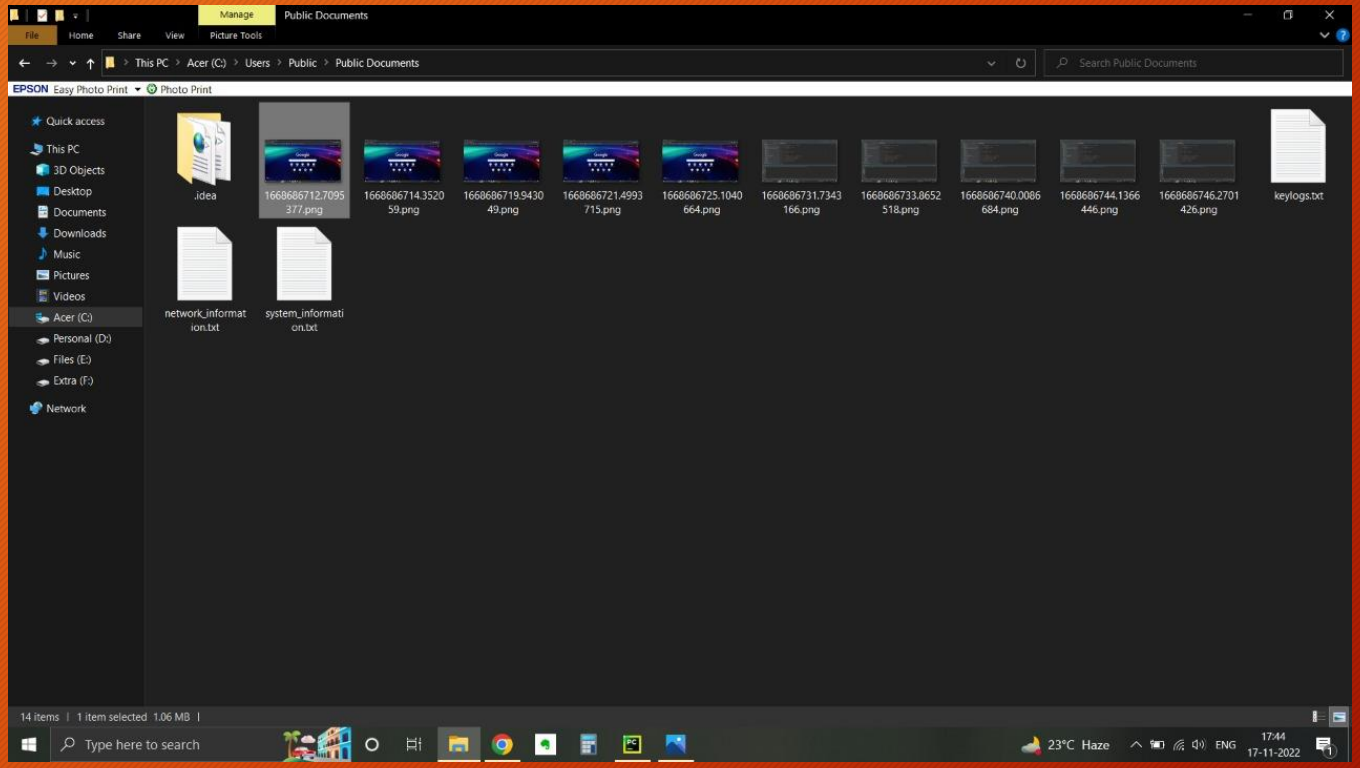
SYSTEM INFORMARION



NETWORK INFORMATION



Snapshot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Public Documents
File
Home
Share
View
Picture Tools
This PC
Acer (C:)
Users
Public
Public Documents
Search Public Documents
EPSON Easy Photo Print
Photo Print
Quick access
This PC
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Videos
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Personal (D:)
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keylogs.txt
network_information.txt
system_information.txt
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Type here to search
23°C Haze
ENG
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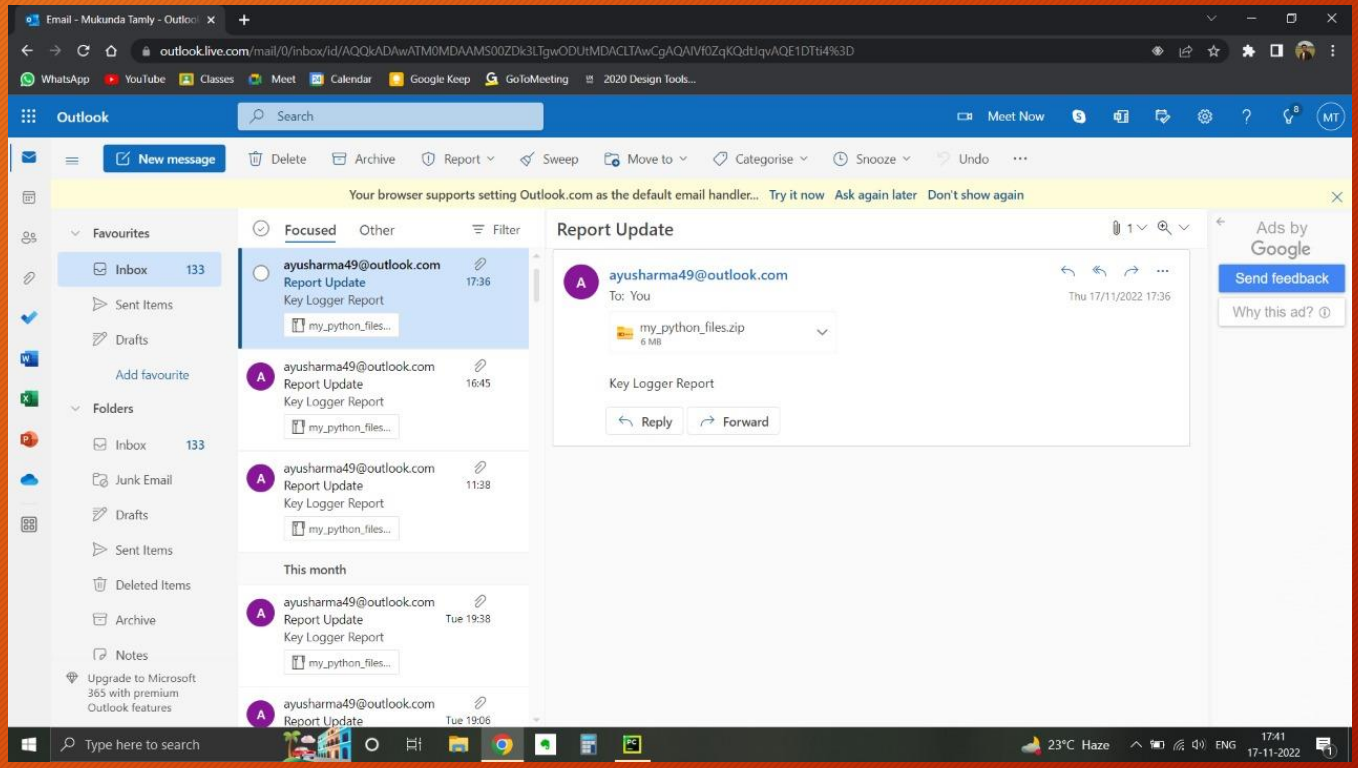
17-11-2022

Mail sent


Email - Mukunda Tamly - Outlook
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FUTURE SCOPE

- The application can be further extended to add certain extra features like

❑Mouse clicks

❑Webcam Capture

❑Audio capture (Microphone)

❑Undetectable by the anti-virus

LIMITATIONS

- Someone can use it for illegal purposes.
- Sometimes it can be detected by the antivirus and it’s got blocked.
- It can a bit hard to install it on such a user’s machine who is a bit aware of that malicious software.

CONCLUSION

- As there are always two side of a coin. just like this key logger has good as well as bad reputation.Thus using this technology of Monitoring & working by a key logger it becomes easy for the user to have a watch on his system whatever activates going on the system.

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THANK YOU