

TITLE: TASK 1 — FILE AUTOMATION SCRIPT**NAME:** JAYANTH S S**DATE :** 7 Dec 2025**1. Goal**

Create an automation script that performs file operations (rename, sort, clean).

2. Requirements used

- os, shutil modules
- Exception handling
- Logging to logs.txt
- User input support

3. Files in repo

- automation.py
- README.md

4. How to run

- Place automation.py on your PC.
- Open Command Prompt or IDLE in that folder.
- Run: python automation.py

Example inputs:

```
IDLE Shell 3.13.7
File Edit Shell Debug Options Window Help
Python 3.13.7 (tags/v3.13.7:bcce1c3, Aug 14 2025, 14:15:11) [MSC v.1944 64 bit (AMD64)] on win32
Enter "help" below or click "Help" above for more information.

>>> == RESTART: C:/Users/ragh1/AppData/Local/Programs/Python/Python313/automata.py =
===== FILE AUTOMATION TOOL =====
1. Rename files
2. Sort files by extension
3. Clean temporary files
4. Exit

Enter your choice (1-4): 1
Enter folder path: E:\Test folder
Enter new filename prefix: file
 Files renamed successfully.

===== FILE AUTOMATION TOOL =====
1. Rename files
2. Sort files by extension
3. Clean temporary files
4. Exit

Enter your choice (1-4): 2
Enter folder path: E:\Test folder
 Files sorted successfully.

===== FILE AUTOMATION TOOL =====
1. Rename files
2. Sort files by extension
3. Clean temporary files
4. Exit

Enter your choice (1-4): 3
Enter folder path: E:\Test folder
 Temporary files cleaned.

===== FILE AUTOMATION TOOL =====
1. Rename files
2. Sort files by extension
3. Clean temporary files
4. Exit

Enter your choice (1-4): 4
 Exiting program.

>>>
```

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7. GitHub repo link

<https://github.com/jayanthsuresh28/FILE-AUTOMATION-SCRIPT>