

◆ TASK 8: File Handling (TXT & CSV)

Tools:

- Python
- VS Code

Hints / Mini Guide:

1. Create text file using Python.
2. Write user data into file.
3. Read file contents.
4. Append data to file.
5. Handle file exceptions.
6. Create CSV file using csv module.
7. Write multiple rows.
8. Read CSV data.
9. Close files properly.

Deliverables:

- TXT and CSV files

Final Outcome:

- Intern understands file systems.

Interview Questions Related To Above Task:

- File modes?
- Why close files?
- CSV use cases?
- What is context manager?
- File handling errors?

Task Submission Guidelines

-  **Time Window:**

You can complete the task anytime between 10:00 AM to 10:00 PM on the given day. Submission link closes at 10:00 PM.

-  **Self-Research Allowed:**

You are free to explore, Google, or refer to tutorials to understand concepts and complete the task effectively.

-  **Debug Yourself:**

Try to resolve all errors by yourself. This helps you learn problem-solving and ensures you don't face the same issues in future tasks.

-  **No Paid Tools:**

If the task involves any paid software/tools, do not purchase anything. Just learn the process or find free alternatives.

-  **GitHub Submission:**

Create a new GitHub repository for each task.

Add everything you used for the task — code, datasets, screenshots (if any), and a short README.md explaining what you did.

Submit Here:

After completing the task, paste your GitHub repo link and submit it using the link below:

-  [\[Submission Link\]](#)

