Sri Aurobindo Institute of Technology
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ASSIGNMENT-1

Name of Faculty: Prof. SWATI CHOUDHARY

Course & Semester: B. Tech V Sem.

Subject with Subject Code: Linux Lab (CS-505)

Assigned Date: 30/09/2025
Submission Date: 09/10/2025

1) Task: You need to create a new directory for a project called "MyProject" inside your home directory. Make sure that this directory has read, write, and execute permissions for you only.

2) Task: You want to list all files in the current directory, but you also want to see hidden files and file sizes in a human-readable format.

3) Task: You have a file called "data.csv". Count how many lines this file contains.

4) Task: There's a file named "report.txt" in your home directory. Copy this file to a directory called "backup" in the same location without overwriting any existing files.

5) Task: There's a process consuming too much CPU. Find the PID (Process ID) of that process and terminate it.