

CS232L Operating Systems

Lab 04a: Bash Continued

CS Program
Habib University

Fall 2023

1. Create a script that searches for a specific word in a CSV file and counts its occurrences.
2. Develop a script that gathers system information such as CPU, memory, and disk usage and presents it in a readable format.
3. Design a script that parses and analyzes log files for specific events or errors and generates a summary report.
4. Develop a script that generates a random password of a specific length with options for including numbers, special characters, etc.
5. Create a script that deletes files older than a certain number of days in a specified directory.
6. Enhance your backup script to not only copy files but also compress them into an archive file.