

Department of Computer Science and Engineering
College of Engineering Guindy, Anna University
CS 6108 - Operating Systems Laboratory
Semester –IV /RUSA/ Jan 2023-May 2023, Batch- P

Week 01(02-02-2023) - Basic Linux Commands- Spot Exercise

Answer any 12 questions from Q.No1.to Q.No.16.

Q.No.17 is Compulsory Question

1. Display the current working directory on the console using a command.
2. Navigate the Linux files and directories.
3. List the contents of a directory.
4. List the contents of a file on the standard output (console).
5. Copy the files from the current directory to a different directory.
6. Move files from the current directory to a different directory.
7. Make a new directory called Week01 and Week02.
8. Delete an empty directory "Week 02"
9. How to delete directories and the contents in it?
10. Which command allows us to create a blank new file through the Linux commandline?
11. How to check the connectivity status of a server?
12. How to display a list of running processes and how much CPU each process uses?
13. How to review/display the commands you've entered before in a session?
14. What command is used to learn details about a particular command in Linux?
15. What command is used to move the data into a file?
16. Print the history of the commands worked so far.
17. Create a file name called "Week01_history.txt". Copy all your history that you have worked for the today's lab. Create a directory named "History_commands". Inside that directory, create a file name called Date_history.txt (ex: 20022021_history.txt) and redirect all the history of commands to that file. Check the directory and file permissions for the created files. [Note: Use appropriate commands for all the operations]