

1. List the user commands and redirect the output to /tmp/commands.list
2. Count the number of user commands
3. Get all the users names whose first character in their login is 'g'.
4. Get the logins name and full names (comment) of logins starts with "g".
5. Save the output of the last command sorted by their full names in a file.
6. Write two commands: first: to search for all files on the system that named .bash\_profile. Second: sorts the output of ls command on / recursively, Saving their output and error in 2 different files and sending them to the background.
7. Display the number of users who is logged now to the system.
8. Display lines 7 to line 10 of /etc/passwd file
9. Issue the command sleep 100.
10. Stop the last command.
11. Resume the last command in the background
12. Issue the jobs command and see its output.
13. 14. Send the sleep command to the foreground and send it again to the background.
14. Kill the sleep command.
15. Display your processes only
16. Display all processes except yours
17. Use the pgrep command to list your processes only
18. Copy /etc/passwd to your home directory, use the commands diff and Edit in the
19. file you copied, and then use these command again, and check the output.
20. List the inode numbers of /, /etc, /etc/hosts.
21. Find all the files whose permissions are 777.
22. Find all 777 permission directories.
23. find all the files which are greater than 50MB and less than 100MB.
24. find all the files which are modified in the last 1 hour.

25. Compress a file by compress, gzip, bzip2 commands and decompress it again. State the differences between compress, gzip, bzip2 commands.

26. Backup /etc directory using tar utility.