

1. Sort `/etc/passwd` based on the full names of users and save output to external file.
2. Search for all files on the system that named “passwd” using two methods.
3. Install Packages called `ncompress`, `ksh`
4. Compress a file by `compress`, `bzip2` commands and decompress it again.
5. What is the command used to view the content of a `.Z` compressed file.
6. Backup/Archive `/etc` directory using `tar` utility.
7. Starting from your home directory, find all files that were modified in the last two day.
8. Starting from `/etc`, find files owned by root user.\
9. Find all directories in your home directory.
10. Write a command to search for all files on the system that, its name is “.profile”.
11. List the directories that have 777 Permissions in the system.
12. Remove package `ncompress` and `ksh`
13. Create a symbolic link of `/etc/passwd` in `/boot`.
14. Create a hard link of `/home/iti/f1.txt` in `/home/iti/Desktop`.
15. List the inode number of `/home/iti/f1.txt`
16. Copy `/etc/passwd` to your home directory, use the commands `diff`, and `Edit` in the file you copied, and then use these command again, and check the output.

