

1. whoami → Display the username

2. hostname → Displays the hostname

3. ls → Displays the list of directories

4. ls -la → Displays the list of directories including hidden files and other details

5. pwd → Displays the current working directory

6. cd <dir name> → To access the directory

7. cd .. → To go back to the previous directory

8 . touch <filename> → To create a file

9. vi/nano <filename> → Creates a file and open in write mode

10. cat <filename> → Displays the content in the file

11. mkdir <dirname> → Creates a directory

12. mkdir -v <dirname> → Creates a directory and displays the status

13 . mkdir -p <dirname/dirname2> → Creates a directory within a directory

14. rm <filename> → To remove/delete a file

15. rmdir < dirname> → To remove/delete a directory

16. mv <filename> <newname> → To rename a file

17. mv <filename> <path> → To move a file from a directory to a specified directory

18. cp<source><destination> - To copy the content of file to a new/existing file

19. cp -v - Shows the execution details of command

20. cat -n – Shows the number with each line in a file

21. tac – Shows the content of a file in reverse order

22. cat <file1> >> file2 - displays the content of both files in file 2

23. rm <filename> - used to delete a file from system

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nirbhay@NirbhaY: ~/Desktop
File Actions Edit View Help
(nirbhay@NirbhaY)-[~]
$ whoami
nirbhay

(nirbhay@NirbhaY)-[~]
$ pwd
/home/nirbhay

(nirbhay@NirbhaY)-[~]
$ ls
Desktop Documents Downloads Music Pictures Public Templates Videos

(nirbhay@NirbhaY)-[~]
$ cd Desktop

(nirbhay@NirbhaY)-[~/Desktop]
$ vi n1.sh

(nirbhay@NirbhaY)-[~/Desktop]
$ ls
b 'Experiment 2' myfile n1.sh nirbhay.sh ns.sh

(nirbhay@NirbhaY)-[~/Desktop]
$ echo nirbhay
nirbhay

(nirbhay@NirbhaY)-[~/Desktop]
$ hostname
NirbhaY
```

```
(nirbhay@Nirbhay)-[~/Desktop]
$ touch n

(nirbhay@Nirbhay)-[~/Desktop]
$ ls
b 'Experiment 2'  myfile  n  n1.sh  nirbhay.sh  ns.sh

(nirbhay@Nirbhay)-[~/Desktop]
$ man ls

(nirbhay@Nirbhay)-[~/Desktop]
$ mkdir a

(nirbhay@Nirbhay)-[~/Desktop]
$ ls
a  b 'Experiment 2'  myfile  n  n1.sh  nirbhay.sh  ns.sh

(nirbhay@Nirbhay)-[~/Desktop]
$ mv n a

(nirbhay@Nirbhay)-[~/Desktop]
$ ls
a  b 'Experiment 2'  myfile  n1.sh  nirbhay.sh  ns.sh

(nirbhay@Nirbhay)-[~/Desktop]
$ cp myfile a

(nirbhay@Nirbhay)-[~/Desktop]
$ ls
a  b 'Experiment 2'  myfile  n1.sh  nirbhay.sh  ns.sh
```

```
(nirbhay@NirbhaY)-[~/Desktop]
$ cat > n
n
^Z
zsh: suspended cat > n

(nirbhay@NirbhaY)-[~/Desktop]
$ cat n
n

(nirbhay@NirbhaY)-[~/Desktop]
$ ls
a  b  'Experiment 2'  myfile  n  n1.sh  nirbhay.sh  ns.sh

(nirbhay@NirbhaY)-[~/Desktop]
$ rm n

(nirbhay@NirbhaY)-[~/Desktop]
$ ls
a  b  'Experiment 2'  myfile  n1.sh  nirbhay.sh  ns.sh

(nirbhay@NirbhaY)-[~/Desktop]
$
```