

11. To add the content inside the file without open it, -

echo "Hello cloud tech burner" >> Sample.txt
 ↳ (to print) (content to be added) ↳ (file name)
 ↳ (to add the content)

12. To Rename the file name -

```
# mv old name.txt newname.txt
```

13. To move file to any folder-

```
# mv file.txt targetfolder/
```

14. Copy the content from one folder to another folder -
or directory

```
# cp -r folder1/ folder2/
```

15. To create folder inside the folder or directory -

mkdir -pr yesterday / today / tomorrow → directory inside 'today'

↳ main directory ↳ directory inside 'yesterday'

16. To go back to one directory or one step or previous step-

cd ..
↳ (2 dots refers to go one step back)

17. To go 02 steps back -

```
# cd ../..
```

18. To change the directory folder into folder -

```
# cd /directory 1 / directory 2 /
```

19. To display information about the system's memory in mb -
(megabyte)
free -m

free -m

20. To display information about the memory in GB (gigabyte)

free -g

21. To display information about memory in Human Readable format.

free -h

22. To display information of CPU (about your processor) -
cat /proc/cpuinfo

23. To filter any field in Linux -
grep

24. To filter the detail of processor from 'cat /proc/cpuinfo'
cat /proc/cpuinfo | grep -i processor
↳ to filter ↳ to make search insensitive

25. For real-time system monitor that provides an interactive view of system's process -
top

26. To check or display current date and time -
date

27. To set the system date and time -
date -s "24 FEB 2024 19:00:00"
↳ to set date time to set

28. To create a file using vim editor -
vim sample.txt
↳ file name

29. To Display the content of any file -
cat filename.txt

Shortcuts of VIM editor

30. To enable line numbering inside editor -
{shift} + : ~~set~~ nu
↳ (press shift button) key)

31. To move the cursor to the 5th line -
{shift} + :5
↳ (Button or Key)

32. To copy the 2nd line or current line & paste right below it -
{shift} + :2 + yy + P
↳ to paste right below current line
↳ to copy current line

33. To paste the content/line at line 6 -

{shift} + :6p

↳ to paste at line 6.

34. To move cursor to last line/end -

{shift} + g

35. To copy next three lines starting from the current cursor -

:3yy

36. To paste the contents of line 1 after the current line -

:1p

↳ to paste the specified line(s) after current line
↳ indicate action should involve line 1.
↳ put vim in command-line mode

37. To delete the present line -

dd

38. To undo last command -

u

39. To delete three lines -

3dd

40. To save and exit from vim editor -

{esc} + :wq!

↳ (press esc key)

USER Administration

41. To add new user -

useradd username

42. To display user detail -

cat /etc/passwd

43. To filter the detail of any specific username -

cat /etc/passwd | grep username