1. To add new user

$ sudo useradd Nabil

2. To add password on a user

$ sudo passwd Nabil

3. To add group

$ sudo groupadd kings

4. To add user in a group

$ sudo usermod -aG kings Nabil

$ sudo usermod -a -G developer Nabil

5. Make a directory

$ mkdir gallery

6. Make a file in a directory

$ cd gallery

$ touch nabil.txt

$ touch gallery/image gallery/videos

7. Give / change ownership of a directory

$ sudo chown Nabil:kings gallery/pic

8. Deleting a directory or file

$ rmdir pic

Or

$ rm -r pic

If the there is no permission

$ sudo rm -r pic

9. Copy or move a file

$ cp source\_file destination

$ mv source\_file destination

10. Renmae a file

$ mv old\_file\_name new\_file\_name

11. Know in which directory you are currently in

$ pwd

12. To go to root

$ cd/

And to return to home

$ cd /home/nabil

13. To see the list with details

$ ls -ll

14. To read a file file or content

$ cat /etc/passwd

$ cat /etc/passwd | grep -i “username”

15. To delete a user

$ sudo userdel “username”

16. To switch user

$ su “user”

17. To update the package

$ sudo apt-get update

18. to install vim

$ sudo apt install vim

$ $ sudo apt install vim -y

Vi has two modes. One is command mode and the other is insert mode.

To switch insert mode , type “I”

To get out from the insert mode type “Esc”

To exit type :q!

To save type :wq

19. to displays how long the system has been running

$ uptime

20. to display information about disk space usage

$ df -h

21. for monitoring system resources and identifying processes

$ top