Experiment no :-5

**Q1.** Update the package repositories

Sol:- sudo apt-get update

**Q2.** Install the package “simplescreenrecorder”

Sol:- sudo apt-get install simplescreenrecorder

**Q3.** Remove the package “simplescreenrecorder”

sol:-sudo apt-get remove simplescreenrecorder

**Q4.** Create a user ‘elias’. Login to the newly created user and exit

Sol:- sudo adduser elias

vi /etc/passwd

**Q5.** Disable the user ‘elias’, try to login and enable again.

Sol:- sudo passwd -l elias

sudo passwd -u elias

**Q6.** Create a group ‘cse’ and add the user ‘elias’ in that group

Sol:- sudo addgroup cse

sudo useradd elias cse

**Q7.** List the account expiry information of the user ‘elias’

Sol:- sudo chage -l elias

**Q8.** Change the ‘Number of days warning before password expires’ as 5 for the user ‘elias

Sol:- sudo chage elias

Sudo change -l elias

**Q9.** Delete the user ‘elias’ and then delete the group ‘cse’

Sol:- sudo deluser elias

sudo delgroup cse

**Q10.** List the partitions available in your system

Sol:- sudo fdisk -l

**Q11.** What are the file systems used in your system

Sol:- vi /etc/fstab

**Q12.** Stop the networking service and then start the service

sol:- sudo /etc/init.d/networking stop

sudo /etc/init.d/networking restart

**Q13.** Check the connectivity of the host with IP address 127.0.0.1

sol:- Ping 127.0.0.1

**Q14.** Find the IP address of the localhost

Sol:- vi /etc/hosts

**Q15.** Find the IP address of the DNS Server (name server)

Sol:- vi /etc/resolv.conf

**Q16**. Install mysql server

Sol:- sudo apt-get install mariadb-server

I used mariadb server because i faced a problem while using mysql server

Or

sudo apt install my-sql-server

**Q17.** Restart mysql server

Sol:- sudo /etc/init.d/mysql start

sudo /etc/init.d/mysql restart

**Q18.** Check the configuration file for mysql server

Sol:- vi /etc/mysql/my.cnf

**Q19**. Log on as root into mysql server

Sol:- mysql -u root -p

**Q20**. Create a new database for mysql server

Sol:- create database myDB