**04.Manage users and group account:**

**Add and remove users:**

All the configuration settings are stored in configuration files related to it etc name, ID, home directory are stored in **/etc/passwd** encoded passwords and account aging are stored in **/etc/shadow**.

#sudo useradd enter

#sudo useradd bob

to verify user bob created or not we can verify by /etc/passwd file

#cat /etc/passwd

#cat /etc/group

to check bob password we will cheack in shadow file

#sudo cat /etc/shadow

#sudo passwd bob

enter password two time

#cat /etc/shadow

#ls

to check skelton files

#ls -la /home/bob

**Delet user** but keep its home/skelto files just use:

rm with -r recursively delete all the sub folder also but incase of an empty folder we use rm -d to ensure its just an empty folder not a subfoder

#sudo userdel bob

verify by user by cat /etc/passwd file also verify home dir by ls /home

#sudo rm -RF /home/bob(to remove its skelton also)

#sudo useradd user1

#sudo passwd user1

two time passwd then add into a specific group wheel

#sudo usermod -aG wheel user1

#cat /etc/group

#man useradd

**Modify users:**

mod -d, specific users home directory

-g,-u changes primary group or user id

-G adding in a specific group

-a combined with -G to append users to a specific group

-l change users login name

-L lock a an account

-U unlock account

-m move home directory

-s specific shell

#sudo useradd sally

#sudo passwd sally

#sudo cat /etc/shadow

#sudo usermod -aG audio sally

#sudo cat /etc/group

#sudo usermod -L sally

#sudo -L cat /etc/shadow

#sudo usermod -U sally

#sudo cat /etc/shadow

#sudo usermod -s /sbin/nologin sally

#sudo usermod -s /bin/bash sally

#man usermod

**Manage Groups:**