**Name: salini k.b**

**Roll No:33**

**Batch:mca -B**

**Date:25-3-2022**

**NETWORKING & SYSTEM ADMINISTRATION LAB**

**Experiment No.: 7**

**Aim**

Familiarization with linux commands.

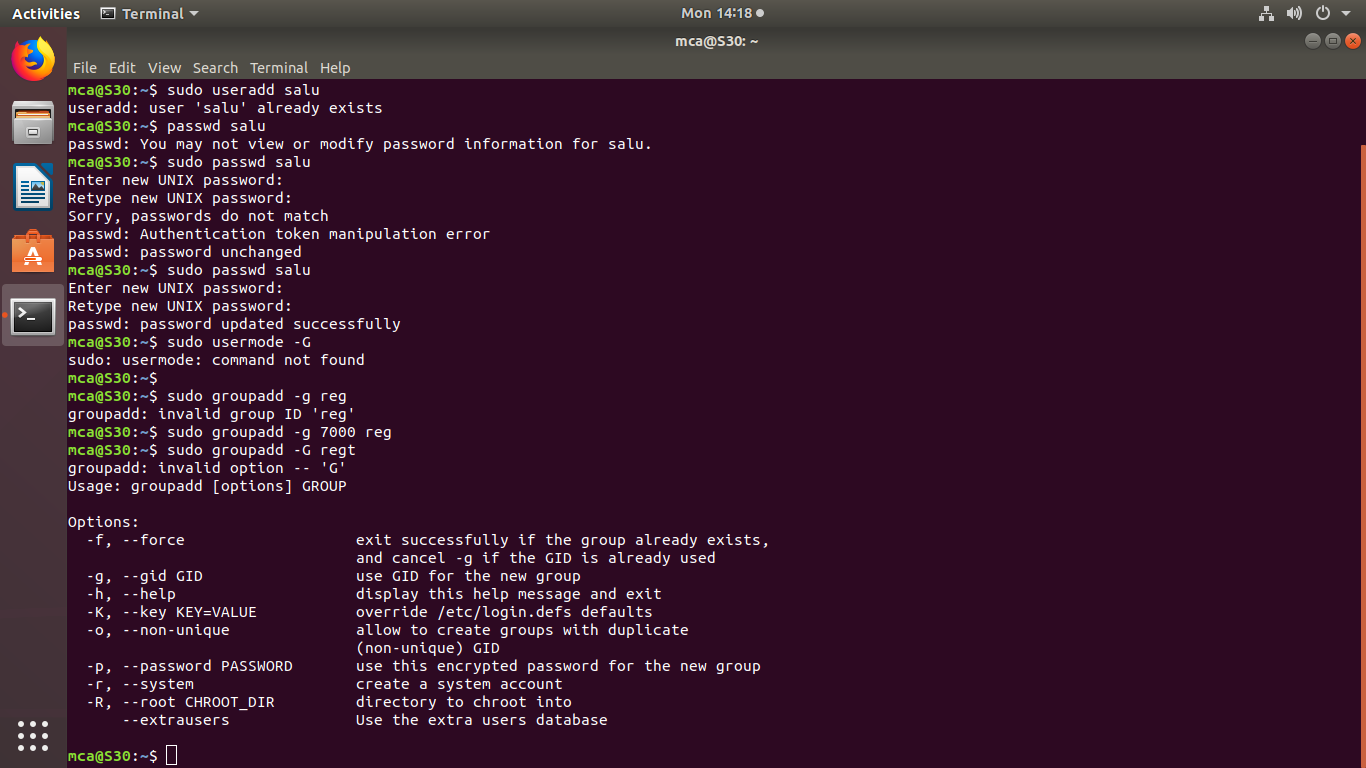
**Procedure**

*1]To we want create new user or new group*

*->Sudo useradd username*

*->sudo useradd salu*

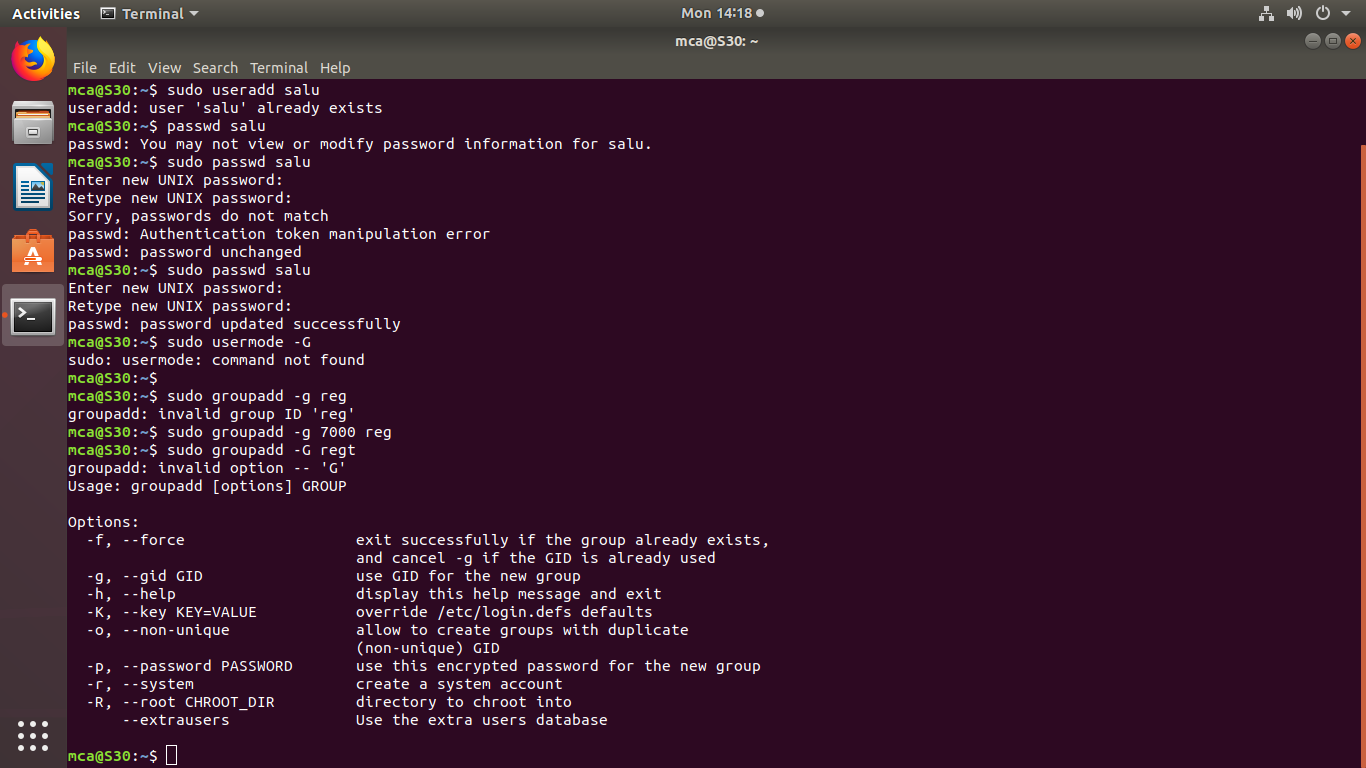
**Output Screenshot**



**2]set password**

**- >Sudo passwd username**

**Output Screenshot**

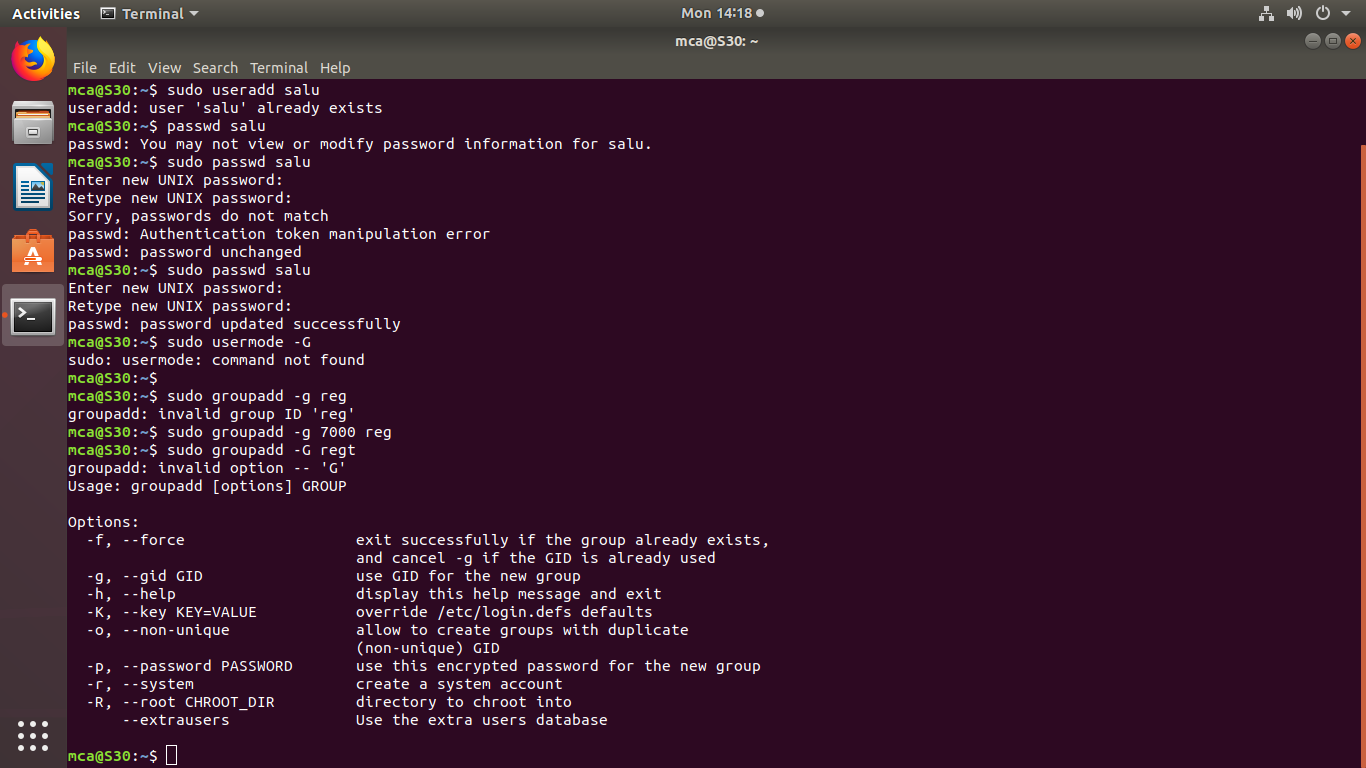


**3]Group add/create**

**->sudo groupadd –g 7000 “Groupname”**

**-> sudo groupadd –G 7000 reg**

**output**

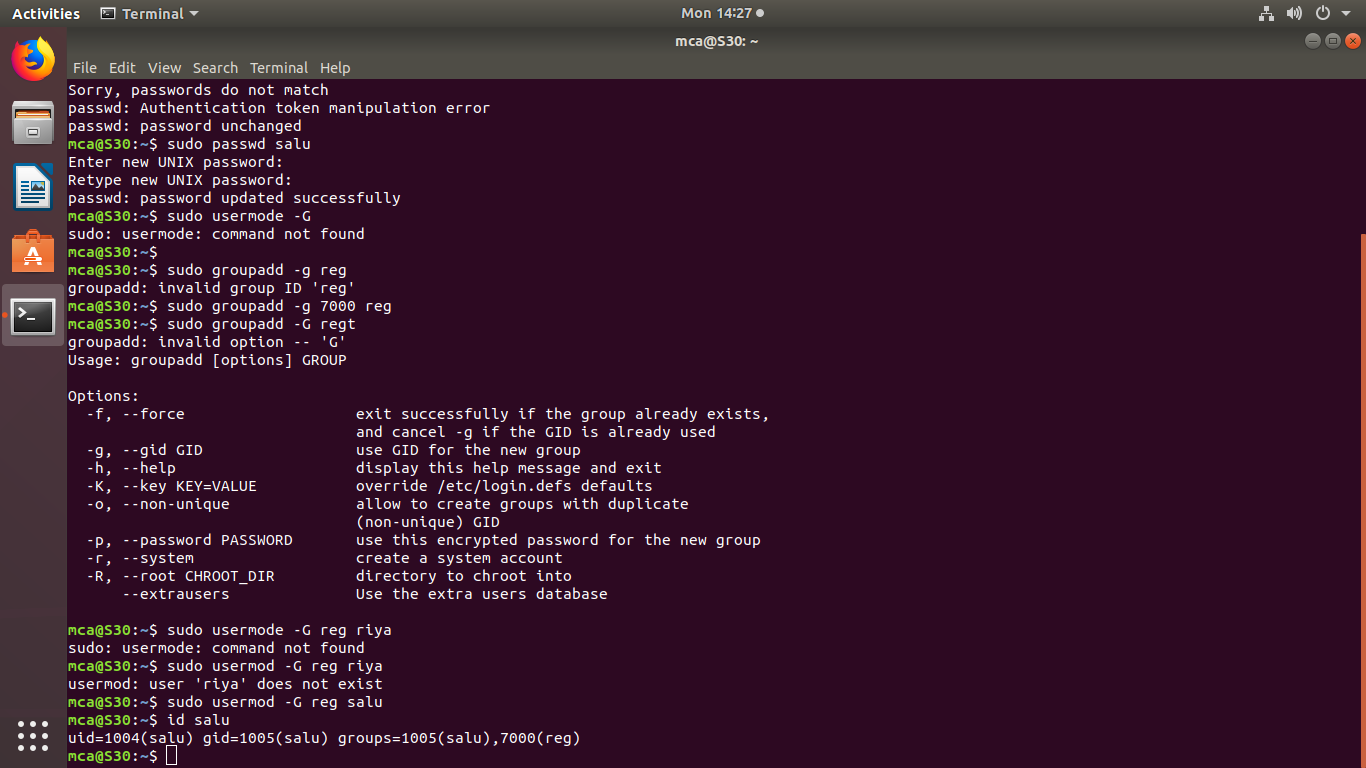


**4]Add new user**

**-> sudo usermod –G gruopname username**

**->sudo usermod –G reg salu**

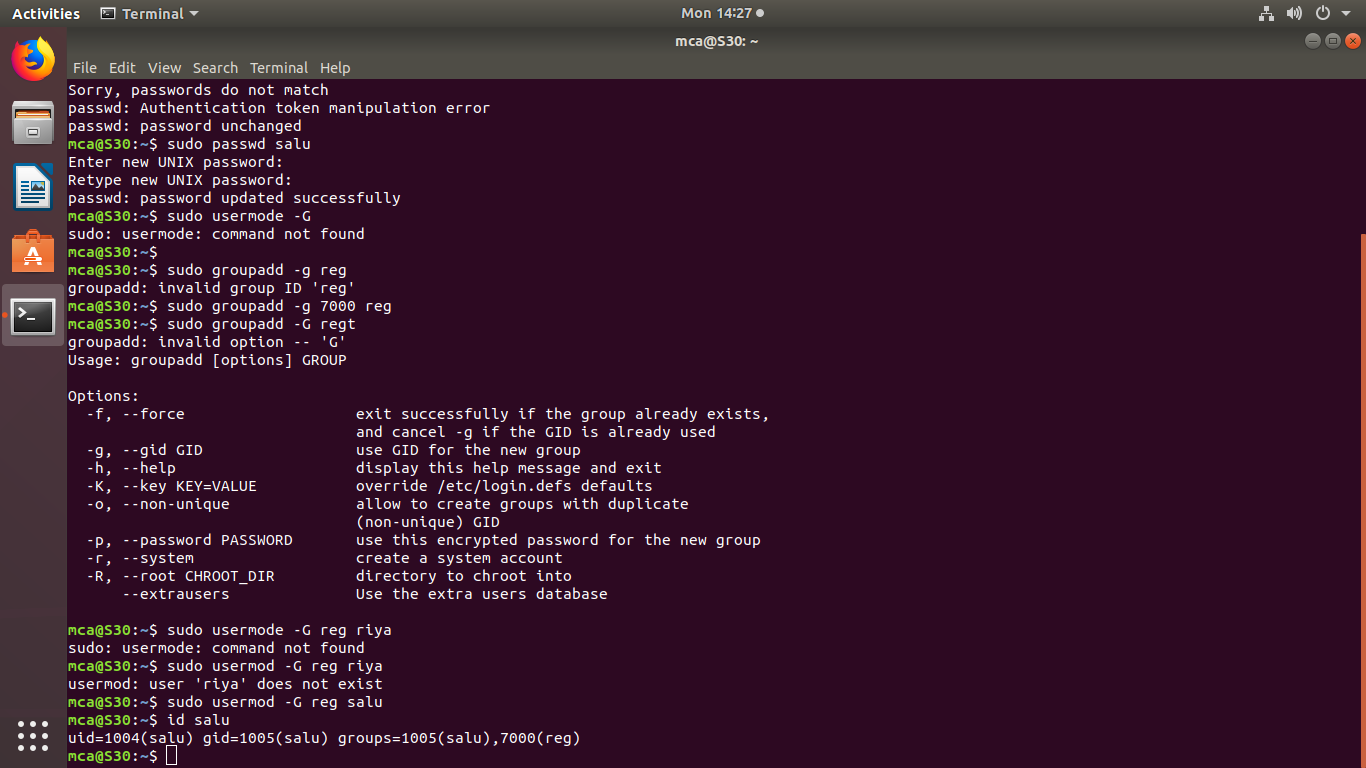
**Output**



**5]id username**

**->user existing or not can be viewed.**

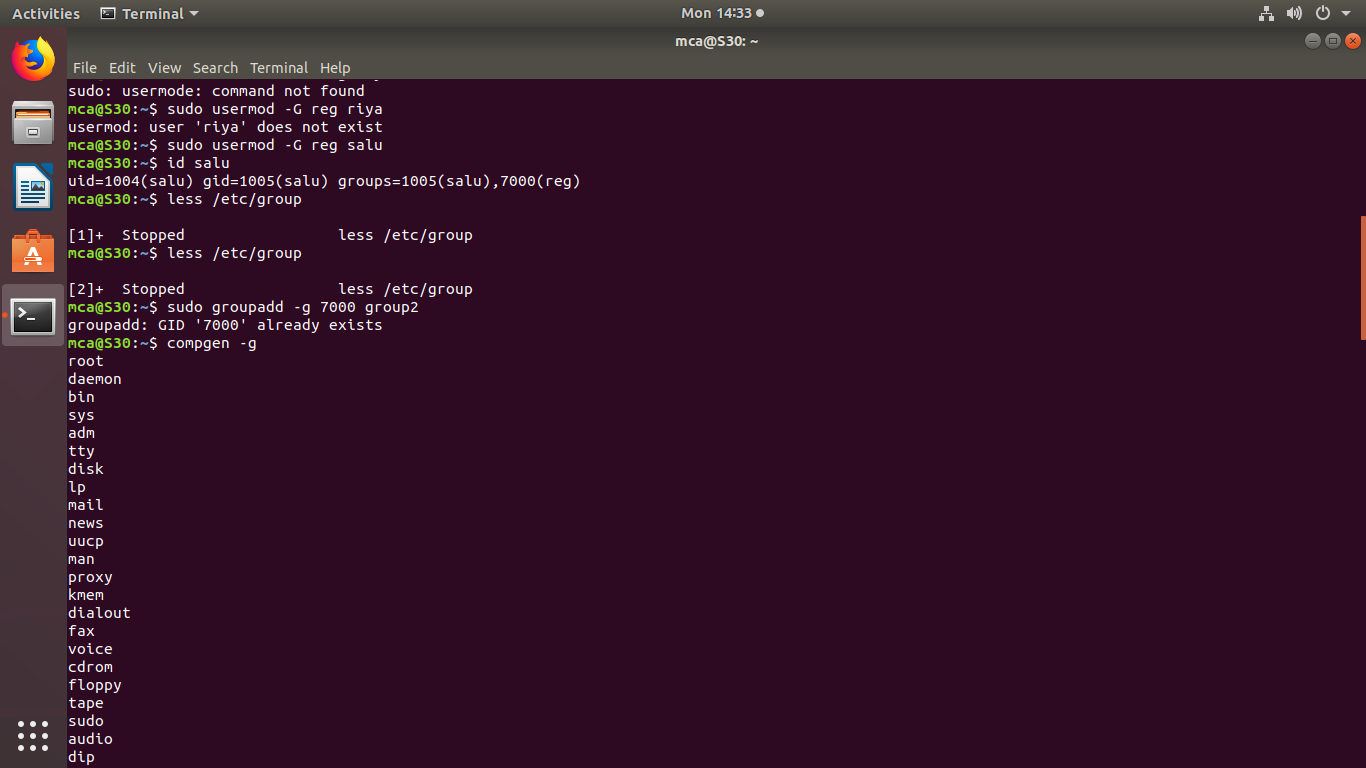
**->id salu**

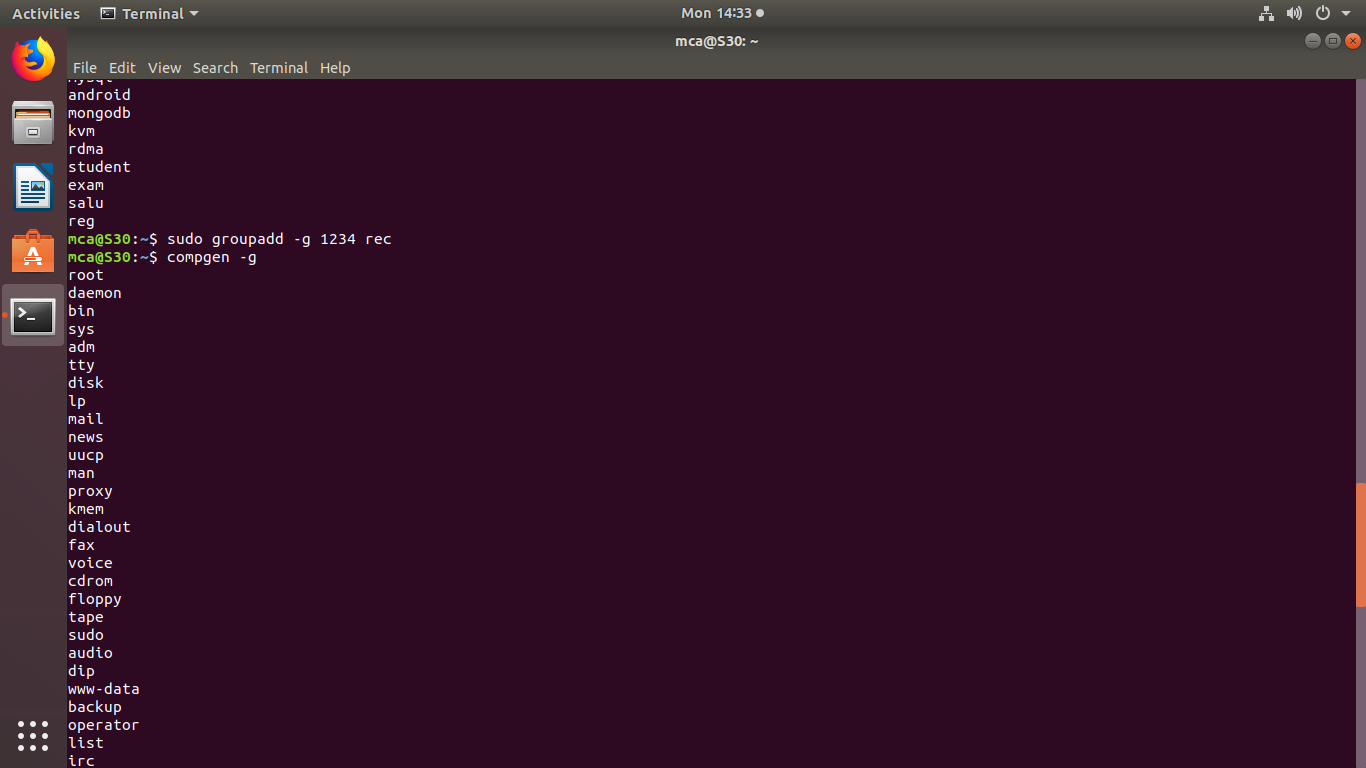


**6]compgen –g**

**->View already existing group**

**Output**



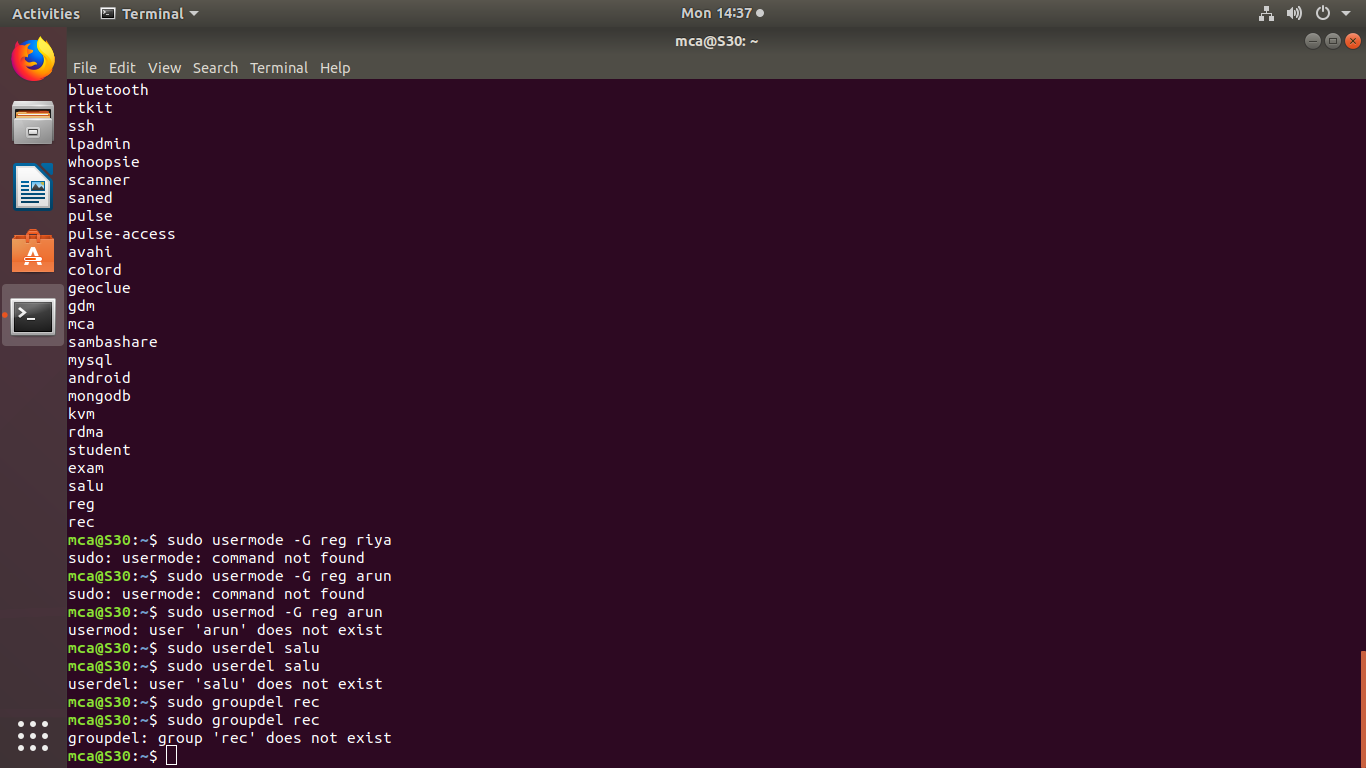


**7]sudo useradd username**

**->Add new username**

**->sudo useradd user**

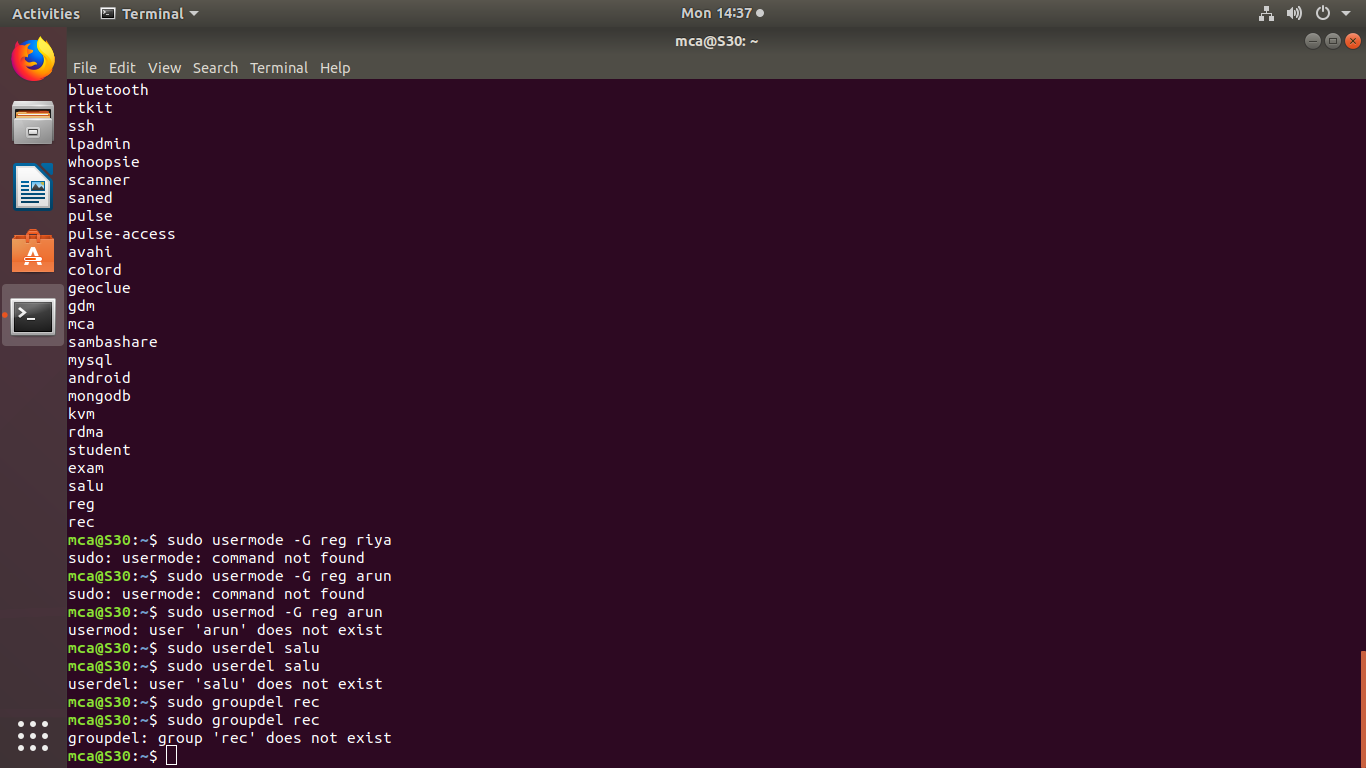
**Output**



8]Delete user

->sudo userdel username

->sudo userdel salu

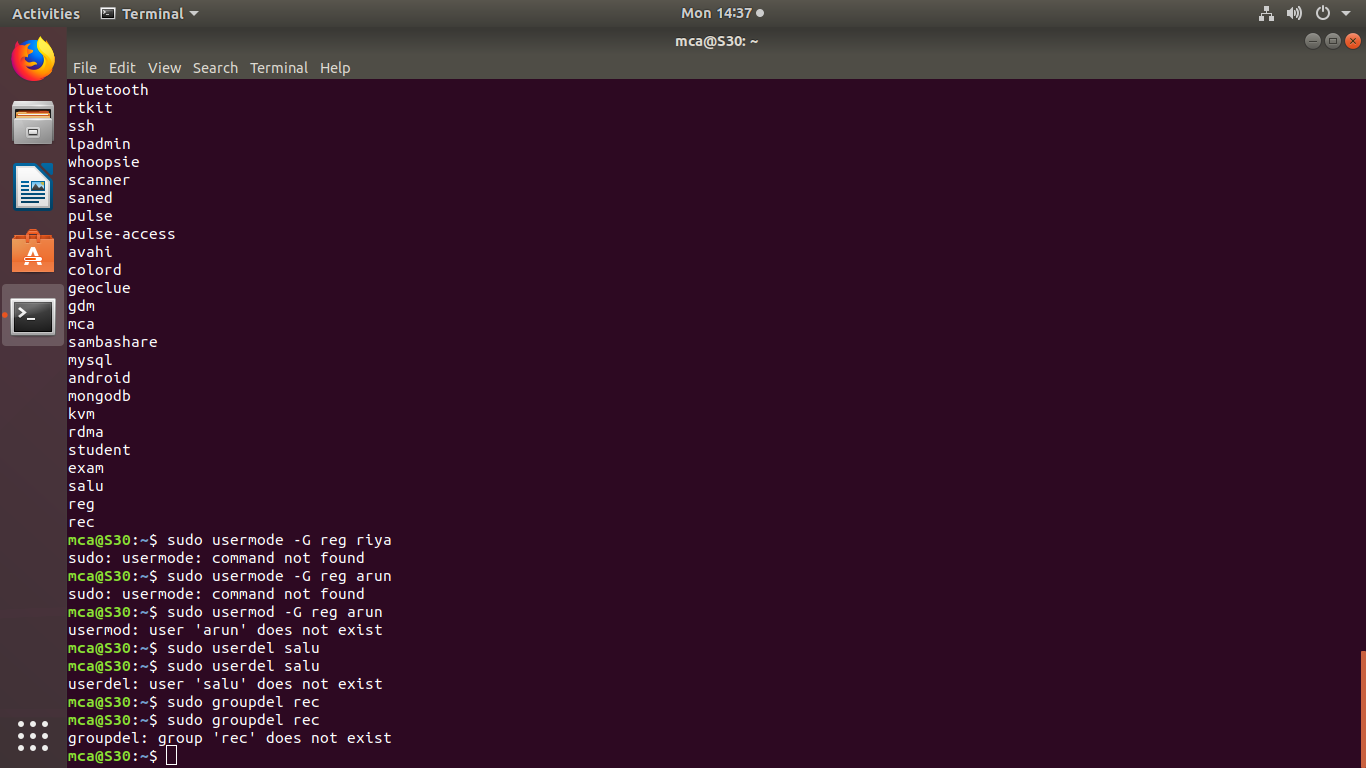


9]view particular group

->compgen –g groupname

10]Delete group

->sudo userdel rec



11]Directory permission of the file

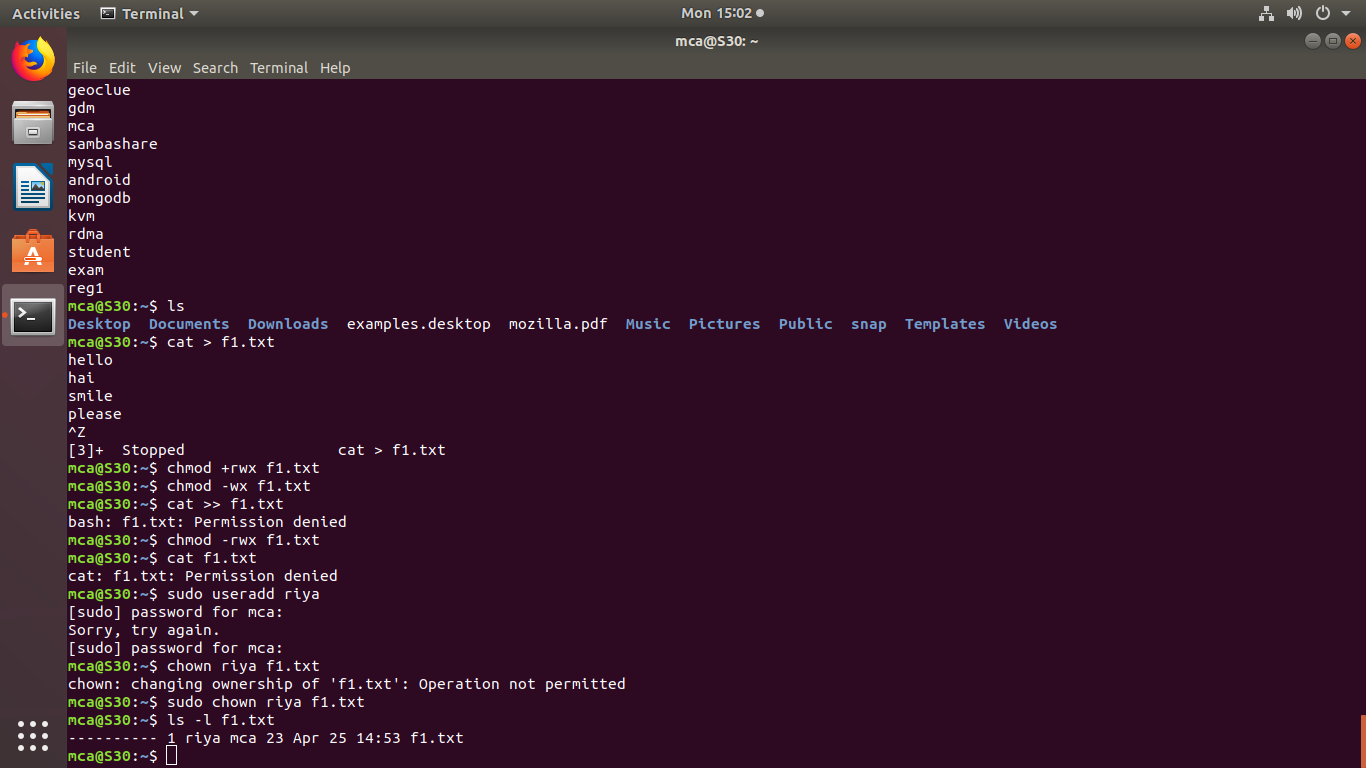
Chmod

->rws-read write execute

->chmod +rws filename

->chmod –ws filename

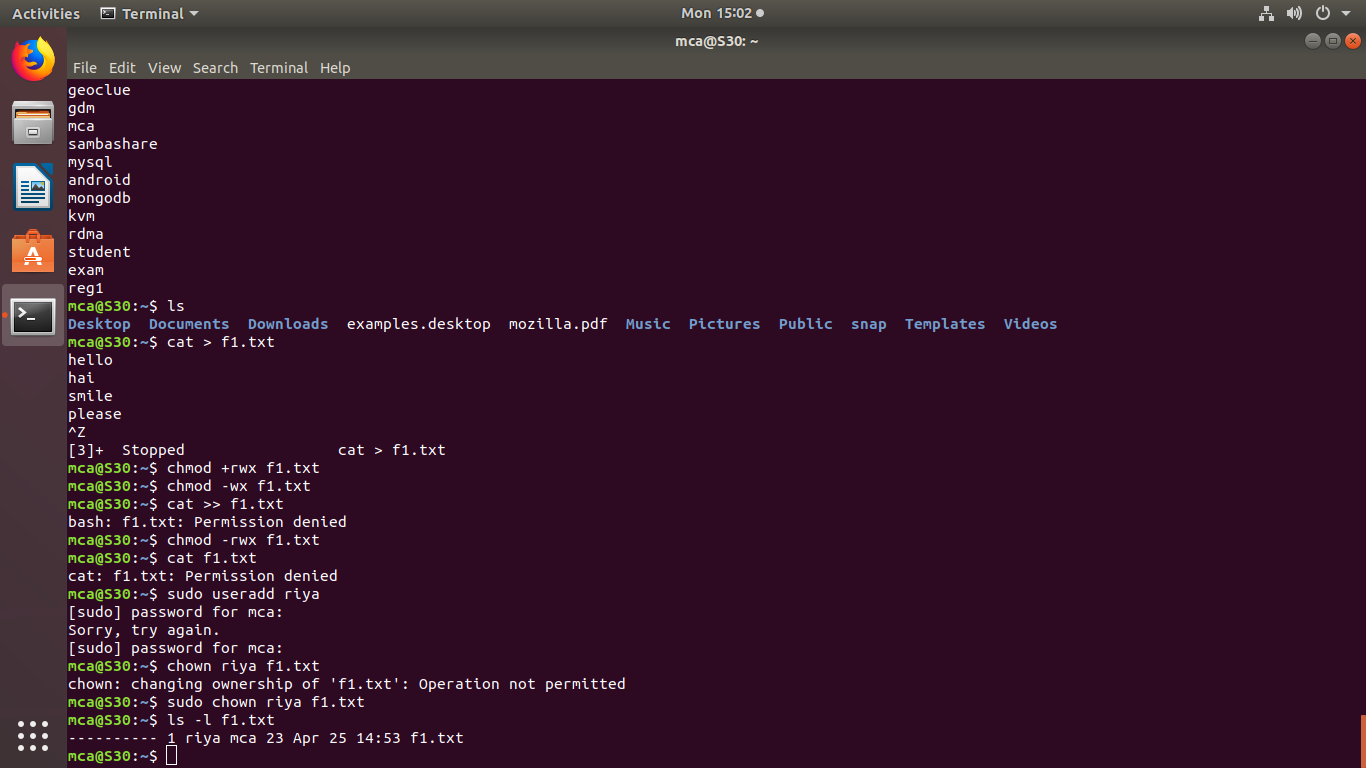
->chmod –rws filename



12]change ownership

->sudo chown newusername filename

->sudo chown riya f1.txt

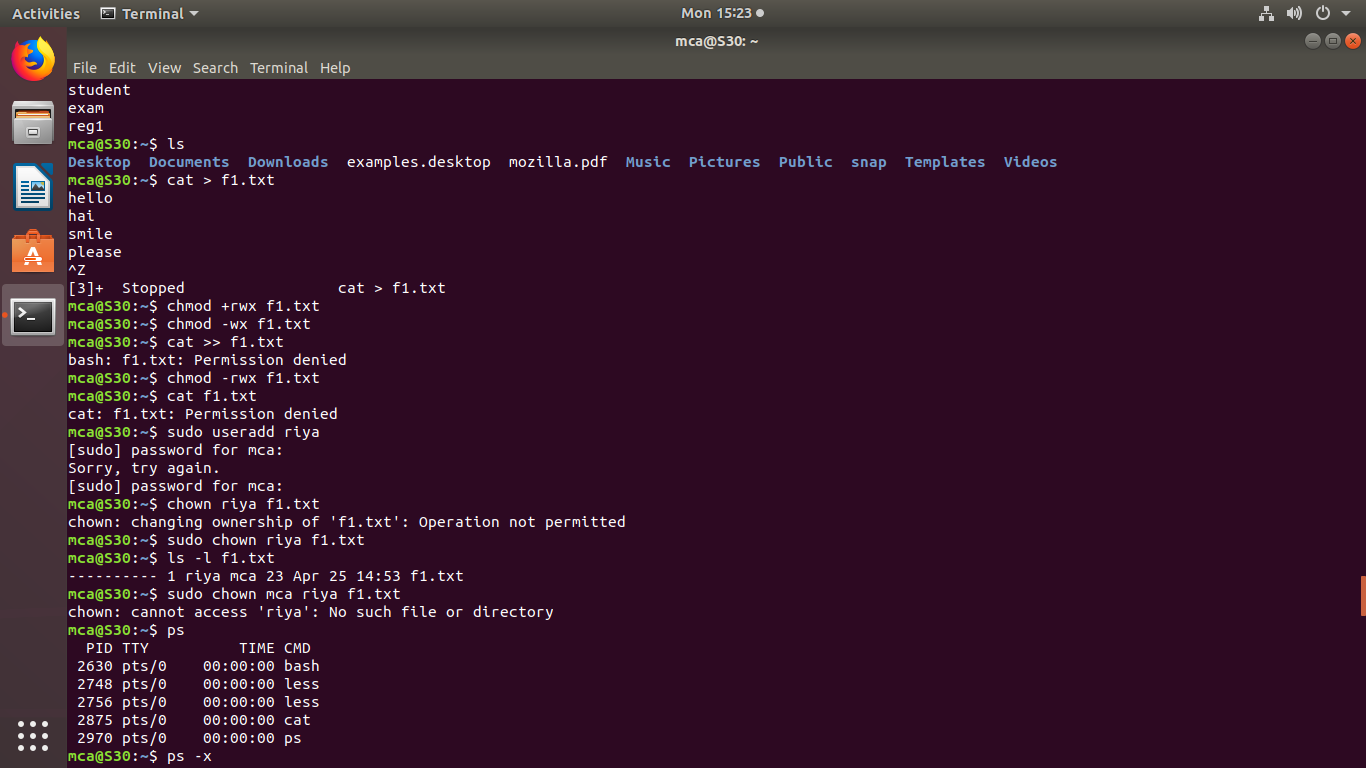
output

13]useradd

->sudo useradd username

->sudo useradd riya

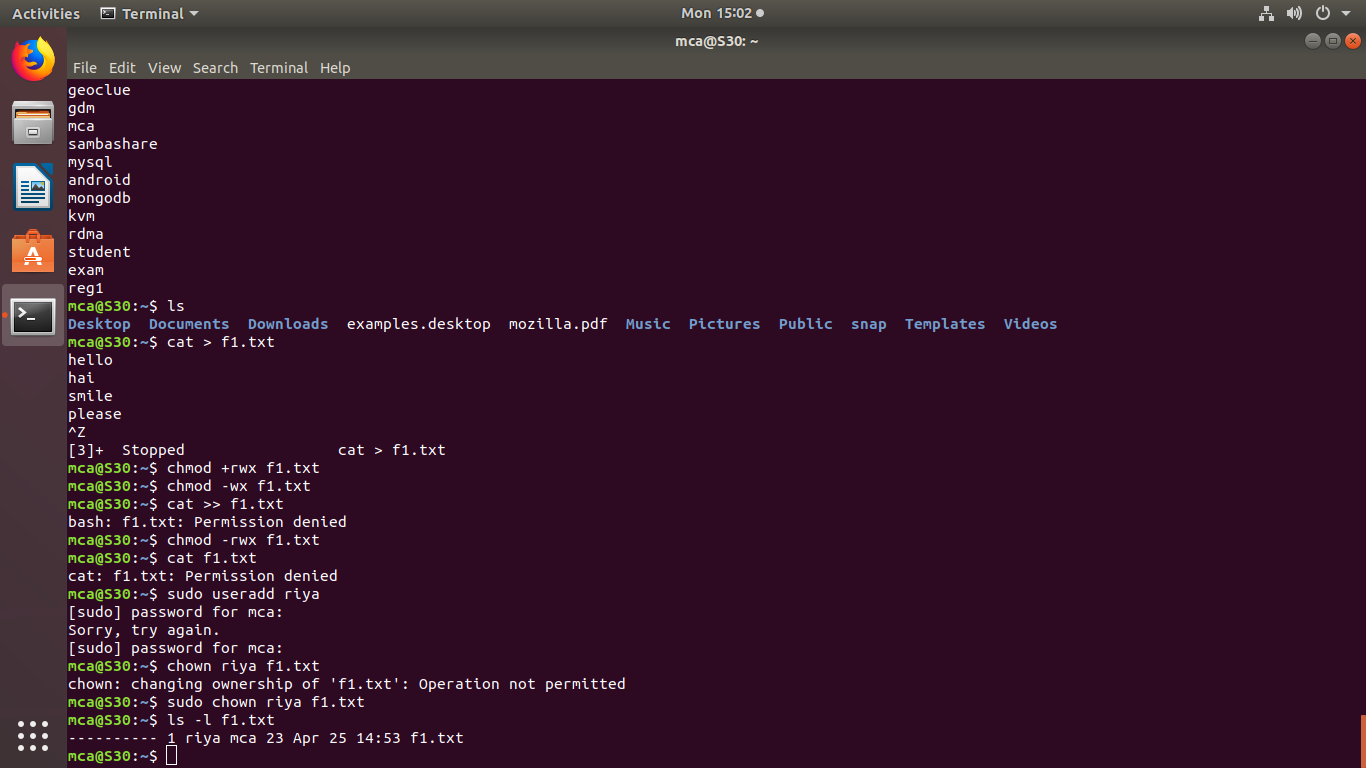
output



14]New ownership can be viewed

->Ls –l filename

->Ls –l f1.txt

output