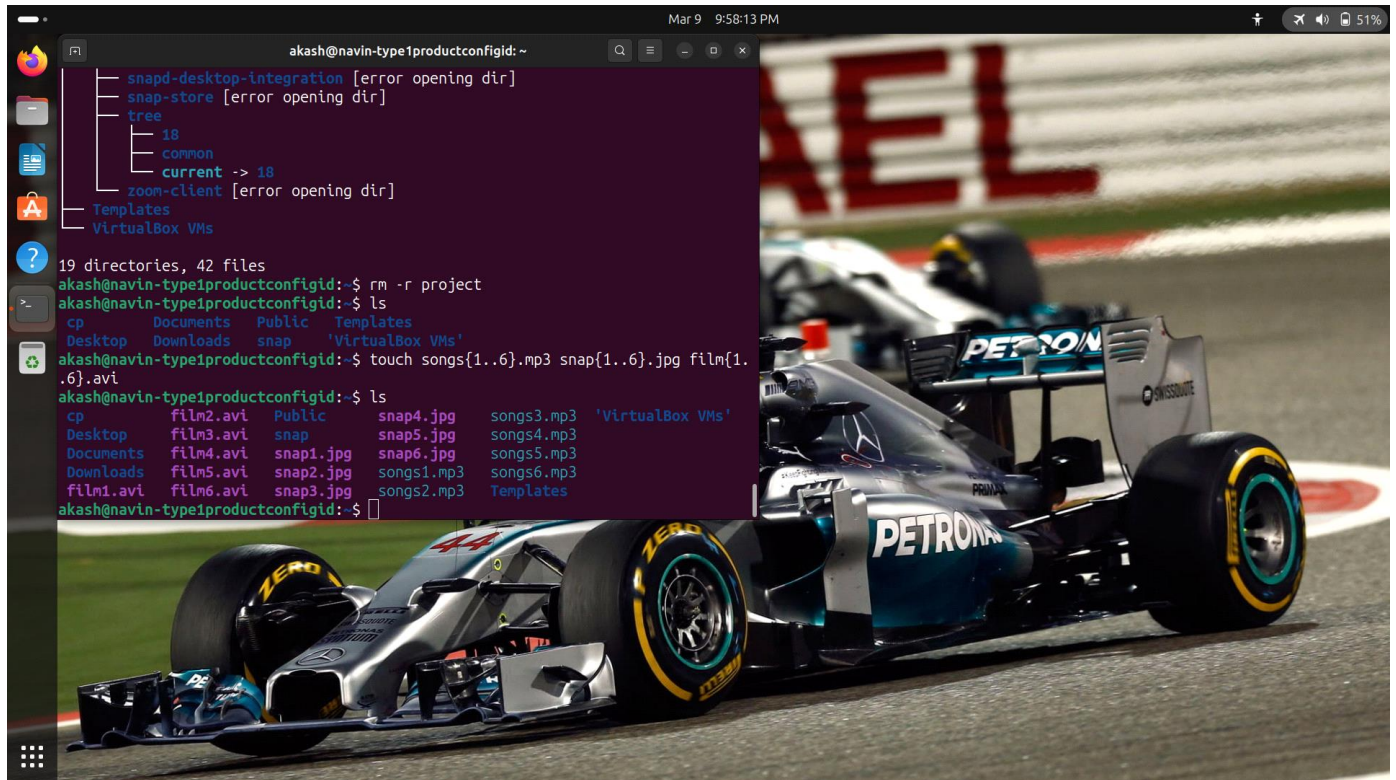


1



2

```
Mar 9 11:32:38 PM
akash@navin-type1productconfigid: ~
cp Desktop Documents Downloads Music Pictures Public snap Templates Videos 'VirtualBox VMs'
akash@navin-type1productconfigid:~$ ls
Desktop Documents Downloads Music Pictures Public snap Templates Videos 'VirtualBox VMs'
akash@navin-type1productconfigid:~$ tree Videos
Videos
├── film1.avi
├── film2.avi
├── film3.avi
├── film4.avi
├── film5.avi
└── film6.avi
0 directories, 6 files
akash@navin-type1productconfigid:~$ tree Music
Music
├── songs1.mp3
├── songs2.mp3
├── songs3.mp3
├── songs4.mp3
├── songs5.mp3
└── songs6.mp3
0 directories, 6 files
akash@navin-type1productconfigid:~$ tree Pictures
Pictures
├── Screenshots
│   ├── Screenshot from 2024-03-09 21-58-18.png
│   └── Screenshot from 2024-03-09 23-27-11.png
├── snap1.jpg
├── snap2.jpg
├── snap3.jpg
├── snap4.jpg
├── snap5.jpg
└── snap6.jpg
1 directory, 8 files
akash@navin-type1productconfigid:~$
```

3

```
akash@navin-type1productconfigid:~$ sudo cp film{1..2}.avi friends
cp: cannot stat 'film1.avi': No such file or directory
cp: cannot stat 'film2.avi': No such file or directory
akash@navin-type1productconfigid:~$ sudo cp film{1,2}.avi friends
cp: cannot stat 'film1.avi': No such file or directory
cp: cannot stat 'film2.avi': No such file or directory
akash@navin-type1productconfigid:~$ sudo cp Videos/film{1..2}.avi friends
akash@navin-type1productconfigid:~$ sudo cp P
Pictures/ Public/
akash@navin-type1productconfigid:~$ sudo cp Pictures/snap{1..2}.jpg friends
akash@navin-type1productconfigid:~$ sudo cp Music/snap{1..2}.mp3 friends
cp: cannot stat 'Music/snap1.mp3': No such file or directory
cp: cannot stat 'Music/snap2.mp3': No such file or directory
akash@navin-type1productconfigid:~$ sudo cp Music/songs{1..2}.mp3 friends
akash@navin-type1productconfigid:~$ sudo cp Music/songs{3..4}.mp3 family
akash@navin-type1productconfigid:~$ sudo cp Music/snap{3..4}.jpg family
cp: cannot stat 'Music/snap3.jpg': No such file or directory
cp: cannot stat 'Music/snap4.jpg': No such file or directory
akash@navin-type1productconfigid:~$ sudo cp Pictures/snap{3..4}.jpg family
akash@navin-type1productconfigid:~$ sudo cp Videos/film{3..4}.avi family
akash@navin-type1productconfigid:~$ sudo cp Videos/film{5..6}.avi work
akash@navin-type1productconfigid:~$ sudo cp Music/songs{5..6}.mp3 work
akash@navin-type1productconfigid:~$ sudo cp Pictures/snap{5..6}.jpg work
akash@navin-type1productconfigid:~$ ls
Desktop Documents Downloads family friends Music Pictures Public snap Templates Videos 'VirtualBox VMs' work
akash@navin-type1productconfigid:~$
```

4 and 5

```

akash@navin-type1productconfigid:~$ sudo cp film{1..2}.avi friends
cp: cannot stat 'film1.avi': No such file or directory
cp: cannot stat 'film2.avi': No such file or directory
akash@navin-type1productconfigid:~$ sudo cp film{1,2}.avi friends
cp: cannot stat 'film1.avi': No such file or directory
cp: cannot stat 'film2.avi': No such file or directory
akash@navin-type1productconfigid:~$ sudo cp Videos/film{1..2}.avi friends
akash@navin-type1productconfigid:~$ sudo cp P
Pictures/ Public/
akash@navin-type1productconfigid:~$ sudo cp Pictures/snap{1..2}.jpg friends
akash@navin-type1productconfigid:~$ sudo cp Music/snap{1..2}.mp3 friends
cp: cannot stat 'Music/snap1.mp3': No such file or directory
cp: cannot stat 'Music/snap2.mp3': No such file or directory
akash@navin-type1productconfigid:~$ sudo cp Music/songs{1..2}.mp3 friends
akash@navin-type1productconfigid:~$ sudo cp Music/songs{3..4}.mp3 family
akash@navin-type1productconfigid:~$ sudo cp Music/snap{3..4}.jpg family
cp: cannot stat 'Music/snap3.jpg': No such file or directory
cp: cannot stat 'Music/snap4.jpg': No such file or directory
akash@navin-type1productconfigid:~$ sudo cp Pictures/snap{3..4}.jpg family
akash@navin-type1productconfigid:~$ sudo cp Videos/film{3..4}.avi family
akash@navin-type1productconfigid:~$ sudo cp Videos/film{5..6}.avi work
akash@navin-type1productconfigid:~$ sudo cp Music/songs{5..6}.mp3 work
akash@navin-type1productconfigid:~$ sudo cp Pictures/snap{5..6}.jpg work
akash@navin-type1productconfigid:~$ ls
cp Desktop Documents Downloads family friends Music Pictures Public snap Templates Videos 'VirtualBox VMs' work
akash@navin-type1productconfigid:~$

```

6 and 7

```

akash@navin-type1productconfigid:~$ ls
cp Desktop Documents Downloads family friends Music Pictures Public snap Templates Videos 'VirtualBox VMs' work
akash@navin-type1productconfigid:~$ rm -rf family
akash@navin-type1productconfigid:~$ rm -rf friends
akash@navin-type1productconfigid:~$ ls
cp Desktop Documents Downloads Music Pictures Public snap Templates Videos 'VirtualBox VMs' work
akash@navin-type1productconfigid:~$ tree family
family [error opening dir]

0 directories, 0 files
akash@navin-type1productconfigid:~$ tree friends
friends [error opening dir]

0 directories, 0 files
akash@navin-type1productconfigid:~$ □

```

8

```
Mar 10 12:50:11 AM
root@navin-type1productconfigid: /home/akash

akash@navin-type1productconfigid:~$ sudo -s
[sudo] password for akash:
root@navin-type1productconfigid:/home/akash# pwd
/home/akash
root@navin-type1productconfigid:/home/akash# sudo adduser tom
info: Adding user 'tom' ...
info: Selecting UID/GID from range 1000 to 59999 ...
info: Adding new group 'tom' (1001) ...
info: Adding new user 'tom' (1001) with group 'tom (1001)' ...
info: Creating home directory '/home/tom' ...
info: Copying files from '/etc/skel' ...
New password:
BAD PASSWORD: The password is shorter than 8 characters
Retype new password:
Sorry, passwords do not match.
New password:
BAD PASSWORD: The password is shorter than 8 characters
Retype new password:
passwd: password updated successfully
Changing the user information for tom
Enter the new value, or press ENTER for the default
  Full Name []:
  Room Number []:
  Work Phone []:
  Home Phone []:
  Other []:
Is the information correct? [Y/n] y
info: Adding new user 'tom' to supplemental / extra groups 'users' ...
info: Adding user 'tom' to group 'users' ...
root@navin-type1productconfigid:/home/akash# sudo adduser bob
info: Adding user 'bob' ...
info: Selecting UID/GID from range 1000 to 59999 ...
info: Adding new group 'bob' (1002) ...
info: Adding new user 'bob' (1002) with group 'bob (1002)' ...
info: Creating home directory '/home/bob' ...
info: Copying files from '/etc/skel' ...
New password:
BAD PASSWORD: The password is shorter than 8 characters
```

8

```
Mar 10 12:50:54 AM
root@navin-type1productconfigid:/home/akash

Room Number []:
Work Phone []:
Home Phone []:
Other []:
Is the information correct? [Y/n] y
info: Adding new user 'sam' to supplemental / extra groups 'users' ...
info: Adding user 'sam' to group 'users' ...
root@navin-type1productconfigid:/home/akash# sudo adduser prince
info: Adding user 'prince' ...
info: Selecting UID/GID from range 1000 to 59999 ...
info: Adding new group 'prince' (1004) ...
info: Adding new user 'prince' (1004) with group 'prince (1004)' ...
info: Creating home directory '/home/prince' ...
info: Copying files from '/etc/skel' ...
New password:
BAD PASSWORD: The password is shorter than 8 characters
Retype new password:
passwd: password updated successfully
Changing the user information for prince
Enter the new value, or press ENTER for the default
Full Name []:
Room Number []:
Work Phone []:
Home Phone []:
Other []:
Is the information correct? [Y/n] y
info: Adding new user 'prince' to supplemental / extra groups 'users' ...
info: Adding user 'prince' to group 'users' ...
root@navin-type1productconfigid:/home/akash# sudo addgroup dac
info: Selecting GID from range 1000 to 59999 ...
info: Adding group 'dac' (GID 1005) ...
root@navin-type1productconfigid:/home/akash# sudo addgroup ditiss
info: Selecting GID from range 1000 to 59999 ...
info: Adding group 'ditiss' (GID 1006) ...
root@navin-type1productconfigid:/home/akash# sudo addgroup dbda
info: Selecting GID from range 1000 to 59999 ...
info: Adding group 'dbda' (GID 1007) ...
root@navin-type1productconfigid:/home/akash#
```



```
Mar 10 12:50:54 AM
root@navin-type1productconfigid:/home/akash

Room Number []:
Work Phone []:
Home Phone []:
Other []:
Is the information correct? [Y/n] y
info: Adding new user 'sam' to supplemental / extra groups 'users' ...
info: Adding user 'sam' to group 'users' ...
root@navin-type1productconfigid:/home/akash# sudo adduser prince
info: Adding user 'prince' ...
info: Selecting UID/GID from range 1000 to 59999 ...
info: Adding new group 'prince' (1004) ...
info: Adding new user 'prince' (1004) with group 'prince (1004)' ...
info: Creating home directory '/home/prince' ...
info: Copying files from '/etc/skel' ...
New password:
BAD PASSWORD: The password is shorter than 8 characters
Retype new password:
passwd: password updated successfully
Changing the user information for prince
Enter the new value, or press ENTER for the default
Full Name []:
Room Number []:
Work Phone []:
Home Phone []:
Other []:
Is the information correct? [Y/n] y
info: Adding new user 'prince' to supplemental / extra groups 'users' ...
info: Adding user 'prince' to group 'users' ...
root@navin-type1productconfigid:/home/akash# sudo addgroup dac
info: Selecting GID from range 1000 to 59999 ...
info: Adding group 'dac' (GID 1005) ...
root@navin-type1productconfigid:/home/akash# sudo addgroup ditiss
info: Selecting GID from range 1000 to 59999 ...
info: Adding group 'ditiss' (GID 1006) ...
root@navin-type1productconfigid:/home/akash# sudo addgroup dbda
info: Selecting GID from range 1000 to 59999 ...
info: Adding group 'dbda' (GID 1007) ...
root@navin-type1productconfigid:/home/akash#
```

```
Mar 10 12:50:54 AM
root@navin-type1productconfigid:/home/akash

Room Number []:
Work Phone []:
Home Phone []:
Other []:
Is the information correct? [Y/n] y
info: Adding new user 'sam' to supplemental / extra groups 'users' ...
info: Adding user 'sam' to group 'users' ...
root@navin-type1productconfigid:/home/akash# sudo adduser prince
info: Adding user 'prince' ...
info: Selecting UID/GID from range 1000 to 59999 ...
info: Adding new group 'prince' (1004) ...
info: Adding new user 'prince' (1004) with group 'prince (1004)' ...
info: Creating home directory '/home/prince' ...
info: Copying files from '/etc/skel' ...
New password:
BAD PASSWORD: The password is shorter than 8 characters
Retype new password:
passwd: password updated successfully
Changing the user information for prince
Enter the new value, or press ENTER for the default
Full Name []:
Room Number []:
Work Phone []:
Home Phone []:
Other []:
Is the information correct? [Y/n] y
info: Adding new user 'prince' to supplemental / extra groups 'users' ...
info: Adding user 'prince' to group 'users' ...
root@navin-type1productconfigid:/home/akash# sudo addgroup dac
info: Selecting GID from range 1000 to 59999 ...
info: Adding group 'dac' (GID 1005) ...
root@navin-type1productconfigid:/home/akash# sudo addgroup ditiss
info: Selecting GID from range 1000 to 59999 ...
info: Adding group 'ditiss' (GID 1006) ...
root@navin-type1productconfigid:/home/akash# sudo addgroup dbda
info: Selecting GID from range 1000 to 59999 ...
info: Adding group 'dbda' (GID 1007) ...
root@navin-type1productconfigid:/home/akash#
```

```
Mar 10 1:04:52 AM
root@navin-type1productconfigid: ~

-V, --del-subuids FIRST-LAST  remove range of subordinate uids
-w, --add-subgids FIRST-LAST  add range of subordinate gids
-W, --del-subgids FIRST-LAST  remove range of subordinate gids
-Z, --selinux-user SEUSER     new SELinux user mapping for the user account

root@navin-type1productconfigid:~# sudo usermod -aG ditiss sam
root@navin-type1productconfigid:~# undo
Command 'undo' not found, did you mean:
  command 'udo' from deb udo (6.4.1-7)
Try: apt install <deb name>
root@navin-type1productconfigid:~# sudo undo
sudo: undo: command not found
root@navin-type1productconfigid:~# u
u: command not found
root@navin-type1productconfigid:~# sudo u
sudo: u: command not found
root@navin-type1productconfigid:~# sudo usermod -aG dac tom
root@navin-type1productconfigid:~# sudo usermod -aG ditiss sam
root@navin-type1productconfigid:~# sudo usermod -aG dbda bob
root@navin-type1productconfigid:~# cat /etc/group
root:x:0:
daemon:x:1:
bin:x:2:
sys:x:3:
adm:x:4:syslog,akash
tty:x:5:
disk:x:6:
lp:x:7:
mail:x:8:
news:x:9:
uucp:x:10:
man:x:12:
proxy:x:13:
kmem:x:15:
dialout:x:20:
fax:x:21:
voice:x:22:
```



```

prince@navin-type1productconfigid:/tmp/iacsd$ ls -l
total 0
-rw-rw-r-- 1 prince prince 0 Mar 10 01:06 project-1
-rw-rw-r-- 1 prince prince 0 Mar 10 01:06 project-2
-rw-rw-r-- 1 prince prince 0 Mar 10 01:06 project-3
-rw-rw-r-- 1 prince prince 0 Mar 10 01:06 project-4
prince@navin-type1productconfigid:/tmp/iacsd$ chomd 700 project-1
Command 'chomd' not found, did you mean:
  command 'chmod' from deb coreutils (9.1-1ubuntu2)
Try: apt install <deb name>
prince@navin-type1productconfigid:/tmp/iacsd$ chmod 700 project-1
prince@navin-type1productconfigid:/tmp/iacsd$ chown :dac project-2
chown: changing group of 'project-2': Operation not permitted
prince@navin-type1productconfigid:/tmp/iacsd$ chmod 640 project-3
prince@navin-type1productconfigid:/tmp/iacsd$ chgrp dbda project-4
chgrp: changing group of 'project-4': Operation not permitted
prince@navin-type1productconfigid:/tmp/iacsd$ ls-l
ls-l: command not found
prince@navin-type1productconfigid:/tmp/iacsd$ ls -l
total 0
-rwx----- 1 prince prince 0 Mar 10 01:06 project-1
-rw-rw-r-- 1 prince prince 0 Mar 10 01:06 project-2
-rw-r----- 1 prince prince 0 Mar 10 01:06 project-3
-rw-rw-r-- 1 prince prince 0 Mar 10 01:06 project-4
prince@navin-type1productconfigid:/tmp/iacsd$ 

```

12

```

prince@navin-type1productconfigid:/tmp/iacsd$ ls -l
total 0
-rw-rw-r-- 1 prince prince 0 Mar 10 01:06 project-1
-rw-rw-r-- 1 prince prince 0 Mar 10 01:06 project-2
-rw-rw-r-- 1 prince prince 0 Mar 10 01:06 project-3
-rw-rw-r-- 1 prince prince 0 Mar 10 01:06 project-4
prince@navin-type1productconfigid:/tmp/iacsd$ 

```