7) How to change ownership of a file?

-> To change ownership of a file we need to use
   chown command

-> Here chown stands for Change Owner

-> But to execute this command sudo permission is required.

-> Syntax : sudo chown usernamer File_name

Before executing chown command owner of AAA.txt is root
```
root@DESKTOP-1VT9LL4:~# ls -l |head -5
total 177
drwxr-xr-x 1 root     root          512 May 26 08:03 A1
-rw-r--r-- 1 ddh2020  app_support    26 May  9 09:06 AA
drwxr-xr-x 1 root     root          512 May 11 08:36 AAA
-rw-r--r-- 1 root     root           28 Jun 22 08:56 AAA.txt
root@DESKTOP-1VT9LL4:~#
```

Change owner of as below

```
root@DESKTOP-1VT9LL4:~# sudo chown Robin AAA.txt
root@DESKTOP-1VT9LL4:~#
```

After changing the owner
```
root@DESKTOP-1VT9LL4:~# ls -l | head -5
total 177
drwxr-xr-x 1 root     root          512 May 26 08:03 A1
-rw-r--r-- 1 ddh2020  app_support    26 May  9 09:06 AA
drwxr-xr-x 1 root     root          512 May 11 08:36 AAA
-rw-r--r-- 1 Robin    root           28 Jun 22 08:56 AAA.txt
root@DESKTOP-1VT9LL4:~#
```

8) How to change group of a file?

-> To change group of a file we need to use "chgrp" command

-> here chgrp stands for change group

-> To use this command compulsory sudo permission is required

-> syntax: sudo chgrp groupname File_name

===================================

Before changin group of File

```
root@DESKTOP-1VT9LL4:~# ls -l | head -5
total 177
drwxr-xr-x 1 root     root           512 May 26 08:03 A1
-rw-r--r-- 1 ddh2020 app_support     26 May  9 09:06 AA
drwxr-xr-x 1 root     root           512 May 11 08:36 AAA
-rw-r--r-- 1 Robin   root            28 Jun 22 08:56 AAA.txt
root@DESKTOP-1VT9LL4:~#
```

change group of file

```
root@DESKTOP-1VT9LL4:~# sudo chgrp app_support AAA.txt
root@DESKTOP-1VT9LL4:~#
root@DESKTOP-1VT9LL4:~# ls -l |head -5
total 177
drwxr-xr-x 1 root     root           512 May 26 08:03 A1
-rw-r--r-- 1 ddh2020 app_support     26 May  9 09:06 AA
drwxr-xr-x 1 root     root           512 May 11 08:36 AAA
-rw-r--r-- 1 Robin   app_support     28 Jun 22 08:56 AAA.txt
root@DESKTOP-1VT9LL4:~#
```

after change

9) How to check available groups?

-> To check available groups we need to use "groups"
   command

-> This command list all the groups that belongs to you.

-> If you simply type "groups" then it will show current
   logged user belongs/associated with which groups

-> If we want to know particular user belongs to which
   groups then we need to use

   groups username
==

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10) How to add user in a group
    1) To add single user
    2) To add mutiple user

To add user in a group we gpasswd command

-> If we want to add sinlge user in a group we need
   to use -a option

Syntax: gpasswd -a username group_name

Note: for gpasswd command sudo permission is required

-> If we want to add multiple users in a group then we need
   to use -M option

Syntax: gapasswd -M user1,user2,user3 groupname

Or
Syntax: sudo gpasswd -M user1,user2,user3 group_name

==
Add a user to Mutiple groups

-> we can add a user into multiple groups by using "usermod"
   command

-> sudo usermod -a -G group1,group2,grup3 username