

## Activity 3

- 1 - `useradd test` ← for create user (unattended mode)
- 2 - `passwd test` ← ask new password
- 3 - `groupadd team1` ← for create group
- 4 - `usermod -a -G team1 test` ← for add test in team1 group
- 5 - `cat /etc/group` ← for view group and users in groups
- 6 - `passwd test` ← ask new password
- 7 - `chsh -s /bin/bash test` ← for change shell
- 8 - `mkdir programs` ← for create folder
- 9 - `chmod 746 programs` ← for permission `rwx r-- rw-`
- 10 - `touch ./programs/program1.txt` ← create file
- 11 - `chmod 600 ./programs/program1.txt` ← for permissions `rwx*-----`
- 12 - `chown test ./programs/program1.txt` ← for change owner
- 13 - `chgrp team1 ./programs/program1.txt` ← for change group owner
- 14 - `umask 077 programs` ← for create umask and add only permission to owner. The files don't have execution
- 15 - into folder programs use the next commands:
  - `ls -l` ← ~~check~~ can check owner and group owner
  - `userdel -r test` ← delete user and `-r` delete home and all related files.
  - `touch examples.txt` ← create file
  - `chmod +t examples.txt` ← set sticky bit
  - `groupdel team1` ← delete group
  - `useradd admin` ← create new user
  - `nano /etc/sudoers` and write in new line → `admin ALL=(ALL:ALL)ALL`
  - `ctrl+O` for save
  - `ctrl+X` for exit