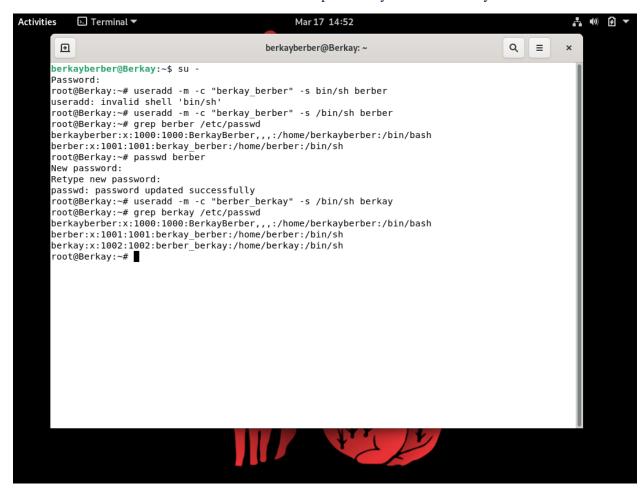
# **Laboratory 4**

### Task 1)

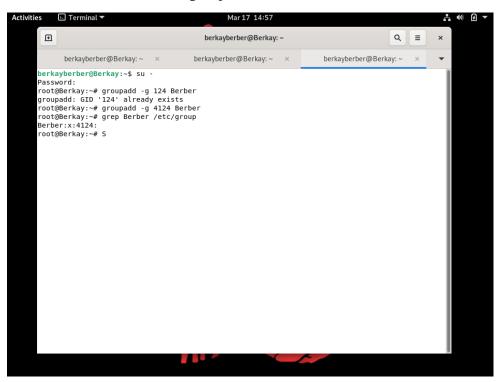
1) User1 created with "first name then second name separated by the low dash symbol. And then first word of name + last name to initialize username.

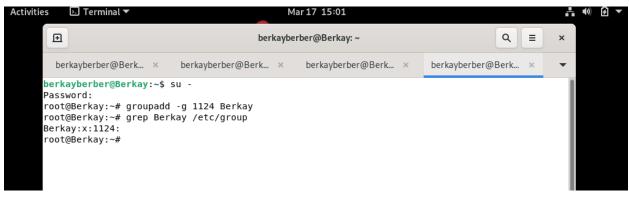
Useradd -m -c "account name" -s /bin/sh username

User2 created with "second name then first name separated by the low dash symbol.

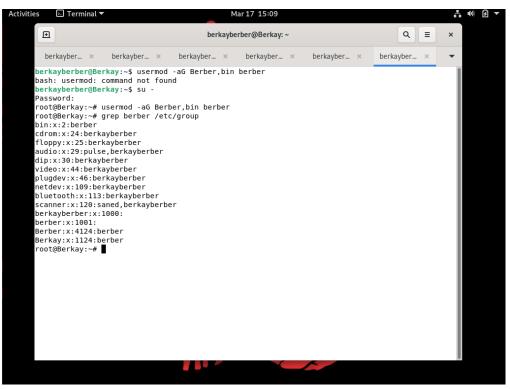


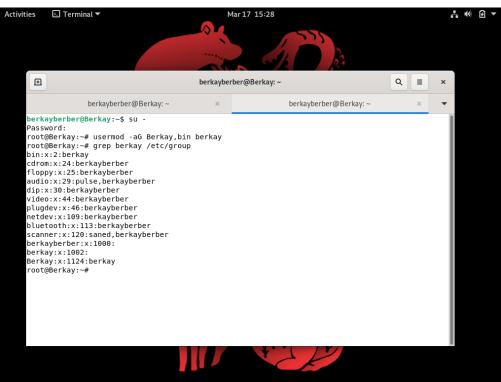
Task 1.2): my last 3 digit of student ID has been already exist. This is why I add as a last 4 digit. And 1124 to add 2 different group



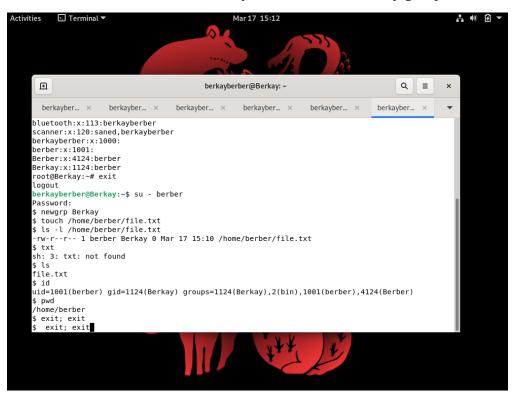


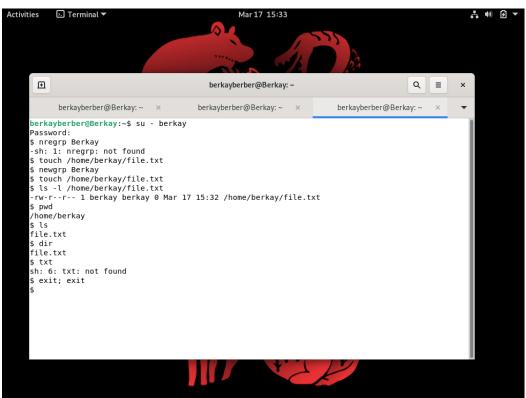
Task 1.3) group account name + username to add username to the groupname and bin group



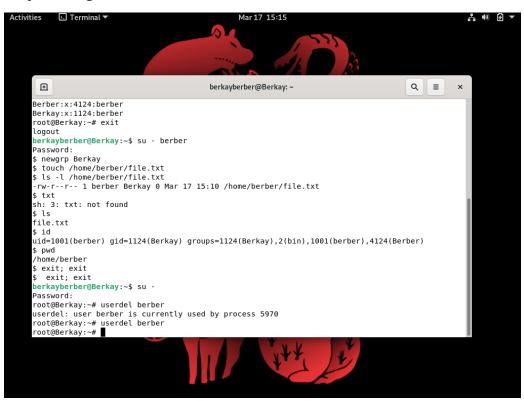


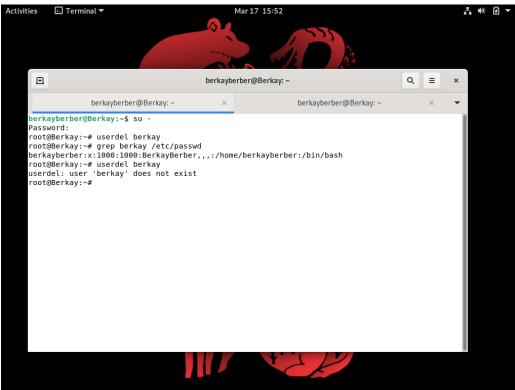
Task 1.4) In here I logged to the user beerkay then I set the berber group as a default group so whenever we create a file or directory it will be under Berkay group.





Task 1.5) userdel command: I didnt realize at first to be stop using the username, there is below I am presenting the userdeleted.

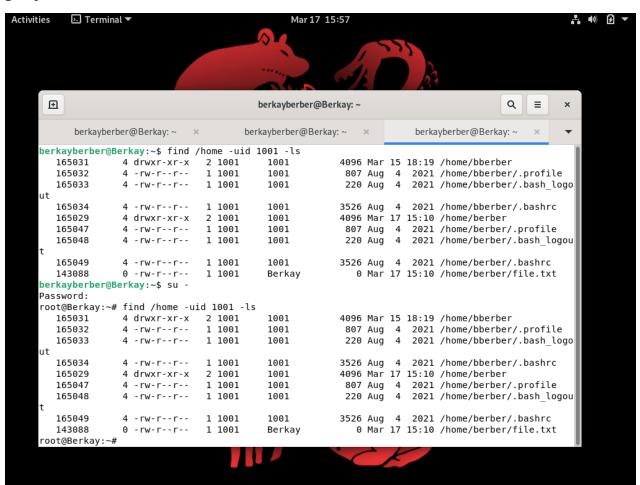




#### Task2

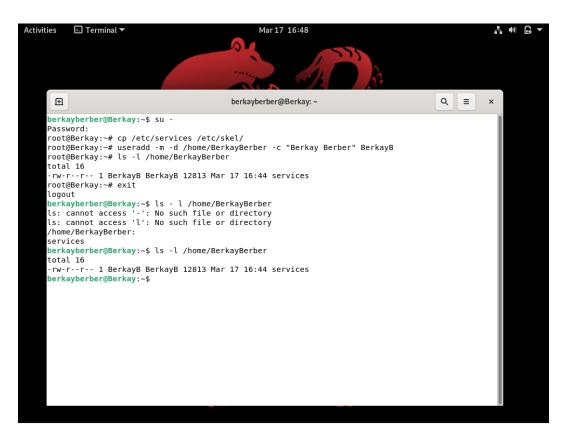
Task 2.6) So here we use the command find to see all the files that belong to the ID:1001 we can see different files like the directory, .profile, .bashrc, .bash\_logout, the file.txt

however this file belongs to the Berkay group since we assign the Berkay group as a default group before.

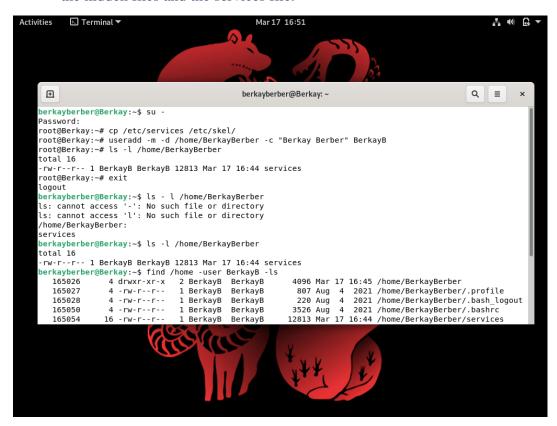


#### Task 2.7)

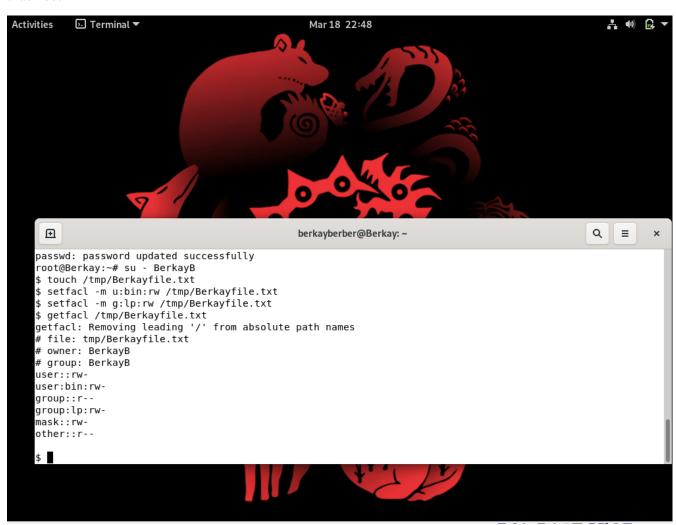
At the beginning I copied the services file to the /etc/skel/ directory so whenever I create a new user the services file appears in it's home directory. Then I created a new user BerkayB then I am checking the list of files in the home directory and I can see the services file.



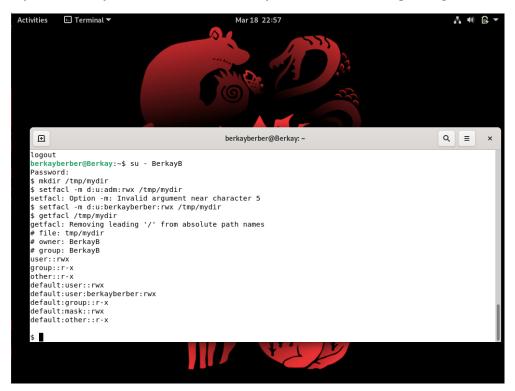
- Task 2.8) Here I am checking all the files in the BerkayB home directory and we can see the hidden files and the services file.

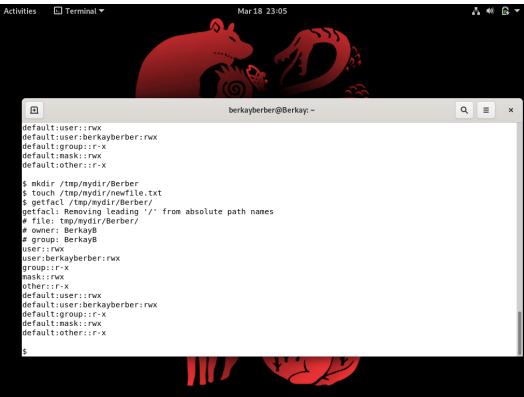


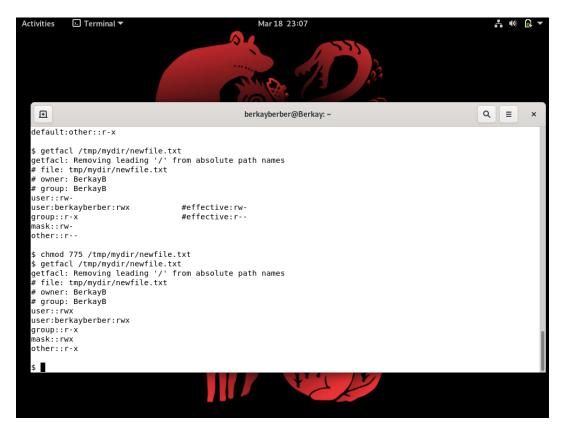
Task 2.9) After I logged to the user ,I created a file in the /tmp/ directory then I set some privileges to the usr bin and the grp lp then using the command getfacl I can see the privileges that I set.



Task 2.10) Here I set read write execute for the user BerkayB for the directory mydir. Then I am checking the privileges with getfacl command. I also created the testing directory which is under mydir directory which allows the BerkayB to have the same privileges.





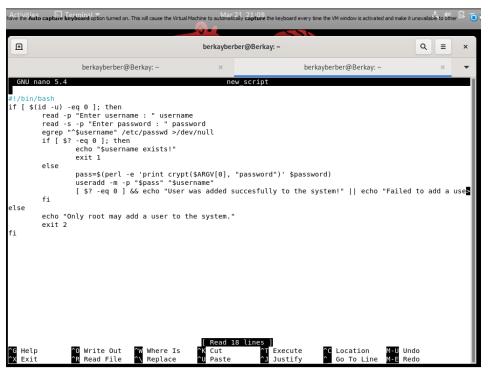


Here the user effectively has only rw- permission. To remedy that, we need to expand the permissions of the mask. And to do that I used the chmod command

## Task3 .11)

Here I wrote a script to add a new user to the system this script will runs only when you are logged as a root. If the user does not exist it will add the user to the home directory and it prints (user has been added to the system) if the user already exist it will print (username exists)





#### Second way:

