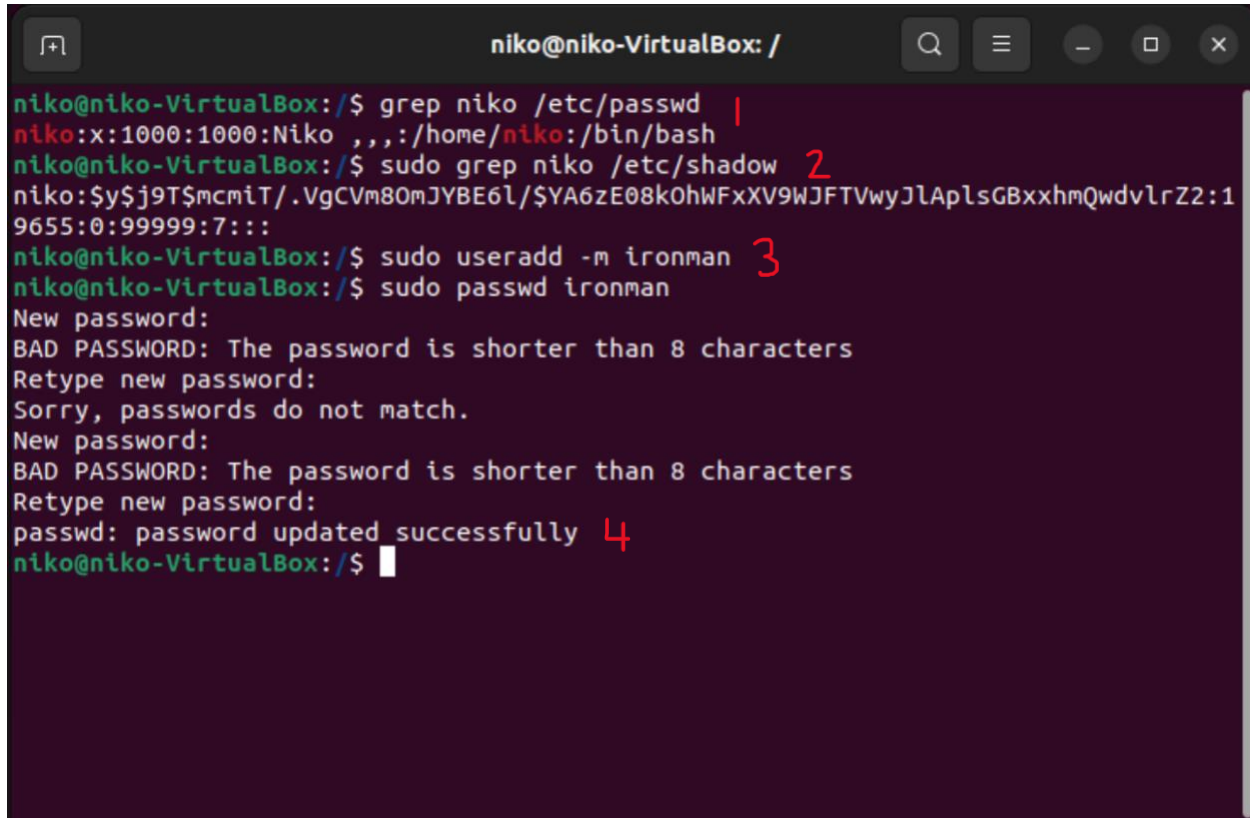


Assignment-2-Group-and-User-management

TASK A:



```
niko@niko-VirtualBox: /
niko@niko-VirtualBox:/$ grep niko /etc/passwd 1
niko:x:1000:1000:Niko ,,,:/home/niko:/bin/bash
niko@niko-VirtualBox:/$ sudo grep niko /etc/shadow 2
niko:$y$j9T$mcmiT/.VgCVm80mJYBE6L/$YA6zE08kOhWFXV9WJFTVwyJlAplGBxxhmQwdvLrZ2:1
9655:0:99999:7:::
niko@niko-VirtualBox:/$ sudo useradd -m ironman 3
niko@niko-VirtualBox:/$ sudo passwd ironman
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 4
niko@niko-VirtualBox:/$
```

```
ironman@niko-VirtualBox: ~  
niko@niko-VirtualBox:/home$ ls  
ironman niko  
niko@niko-VirtualBox:/home$ sudo chsh -s /bin/bash ironman 5  
niko@niko-VirtualBox:/home$ grep ironman /etc/passwd  
ironman:x:1001:1001:~/home/ironman:/bin/bash 5  
niko@niko-VirtualBox:/home$ sudo grep ironman /etc/shadow 6  
ironman:$y$j9T$4M2aZIp.OgMhhmULzbZ.F0$lFsJvloIv/cd./9zanj0g60QEWcdGRcKuqEC6M5Nyu  
/:19661:0:99999:7:::  
niko@niko-VirtualBox:/home$ sudo usermod -aG sudo ironman 7  
niko@niko-VirtualBox:/home$ sudo su - ironman  
To run a command as administrator (user "root"), use "sudo <command>".  
See "man sudo_root" for details.  
  
ironman@niko-VirtualBox:~$ su - ironman 8  
Password:  
To run a command as administrator (user "root"), use "sudo <command>".  
See "man sudo_root" for details.  
  
ironman@niko-VirtualBox:~$ █ 8
```

TASK B:

```
niko@niko-VirtualBox: ~  
niko@niko-VirtualBox:~$ cd ~ |  
niko@niko-VirtualBox:~$ echo $SHELL |  
/bin/bash  
niko@niko-VirtualBox:~$ id 2  
uid=1000(niko) gid=1000(niko) groups=1000(niko),4(adm),24(cdrom),27(sudo),30(dip),46(plugdev),122(lpadmin),135(lxd),136(sambashare)  
niko@niko-VirtualBox:~$ id root 3  
uid=0(root) gid=0(root) groups=0(root)  
niko@niko-VirtualBox:~$ ls -l /etc/group 4  
-rw-r--r-- 1 root root 1105 Nov  1 15:52 /etc/group  
niko@niko-VirtualBox:~$ sudo groupadd test 5  
[sudo] password for niko:  
niko@niko-VirtualBox:~$ sudo groupmod -g 01227364 test 5  
niko@niko-VirtualBox:~$ grep test /etc/group 6  
test:x:1227364:  
niko@niko-VirtualBox:~$
```

```
niko@niko-VirtualBox: ~  
niko@niko-VirtualBox:~$ sudo groupmod -n newtest test 7  
niko@niko-VirtualBox:~$ sudo usermod -aG newtest ironman 8  
niko@niko-VirtualBox:~$ ls  
CYSE270 Documents Music Public Templates  
Desktop Downloads Pictures snap Videos  
niko@niko-VirtualBox:~$ touch ~/textfile.txt 9  
niko@niko-VirtualBox:~$ ls  
CYSE270 Documents Music Public Templates Videos  
Desktop Downloads Pictures snap textfile.txt  
niko@niko-VirtualBox:~$
```

```
niko@niko-VirtualBox: ~  
niko@niko-VirtualBox:~$ sudo chown :newtest ~/textfile.txt 9  
niko@niko-VirtualBox:~$ ls -l textfile.txt 10  
-rw-rw-r-- 1 niko newtest 0 Nov  1 15:13 textfile.txt  
niko@niko-VirtualBox:~$ sudo groupdel newtest  
niko@niko-VirtualBox:~$ ls -l textfile.txt 11  
-rw-rw-r-- 1 niko 1002 0 Nov  1 15:13 textfile.txt  
niko@niko-VirtualBox:~$ sudo userdel -r ironman  
userdel: user ironman is currently used by process 3509  
niko@niko-VirtualBox:~$
```

```
niko@niko-VirtualBox: /home  
niko@niko-VirtualBox:/home$ sudo userdel -r ironman 12  
[sudo] password for niko:  
userdel: ironman mail spool (/var/mail/ironman) not found  
niko@niko-VirtualBox:/home$ ls  
niko ____ NO ironman  
niko@niko-VirtualBox:/home$
```