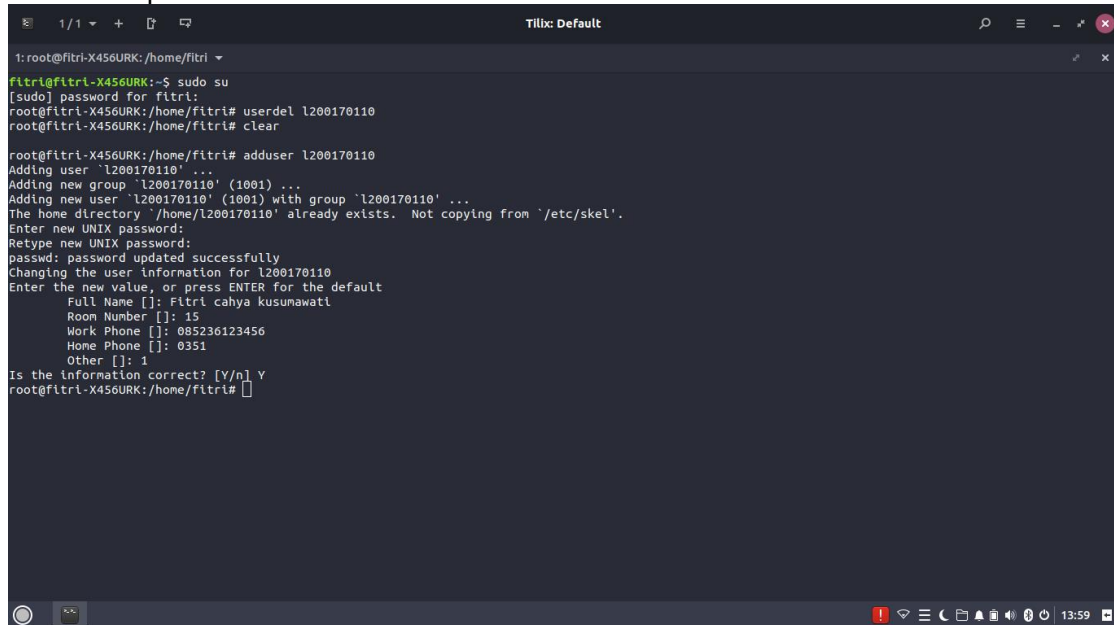


NAMA : FITRI CAHYA KUSUMAWATI
NIM : L200170110
KELAS : E

PRAKTIKUM 1

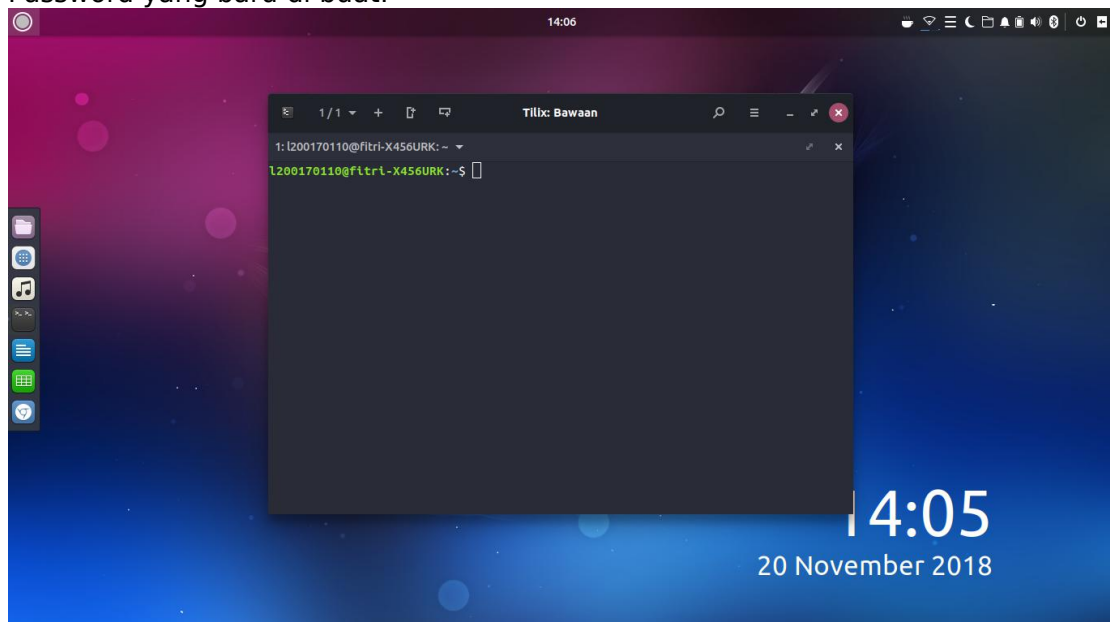
1. Membuat user baru dengan perintah “adduser l200170110”
2. Masukkan password dan memasukkan data diri



```
1:root@fitri-X456URK:/home/fitri
fitri@fitri-X456URK:~$ sudo su
[sudo] password for fitri:
root@fitri-X456URK:/home/fitri# userdel l200170110
root@fitri-X456URK:/home/fitri# clear

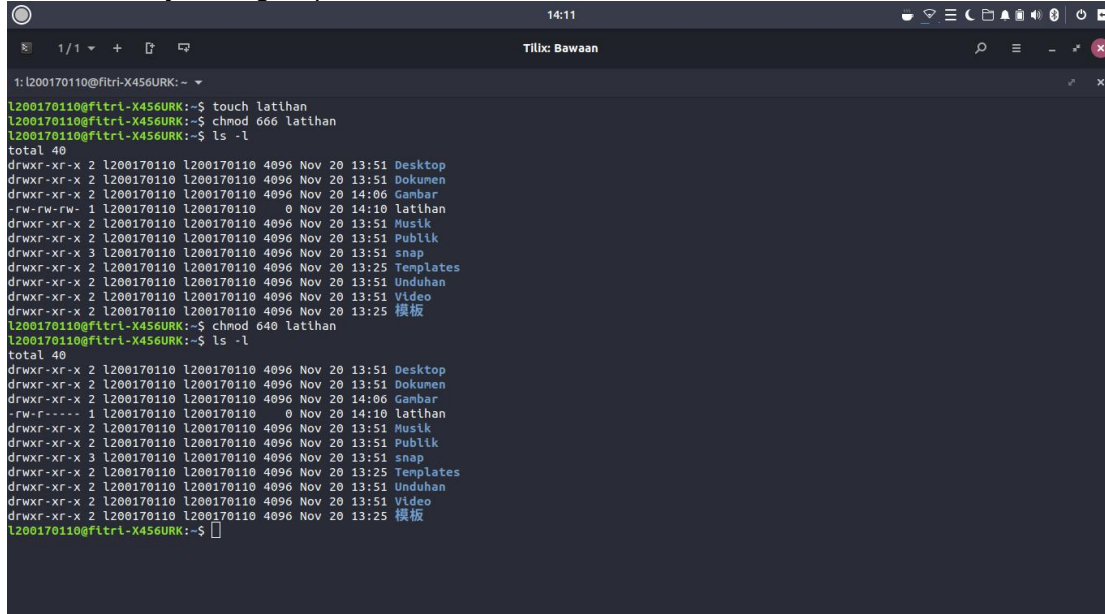
root@fitri-X456URK:/home/fitri# adduser l200170110
Adding user `l200170110' ...
Adding new group `l200170110' (1001) ...
Adding new user `l200170110' (1001) with group `l200170110' ...
The home directory `/home/l200170110' already exists. Not copying from `/etc/skel'.
Enter new UNIX password:
Retype new UNIX password:
passwd: password updated successfully
Changing the user information for l200170110
Enter the new value, or press ENTER for the default
  Full Name []: Fitri cahya kusumawati
    Room Number []: 15
    Work Phone []: 085236123456
    Home Phone []: 0351
      Other []: 1
Is the information correct? [Y/n] Y
root@fitri-X456URK:/home/fitri#
```

3. Keluar dari terminal dan kemudian log Out
4. Lalu masuk ke jendela login, dan cobalah untuk masuk menggunakan user dan Password yang baru di buat.



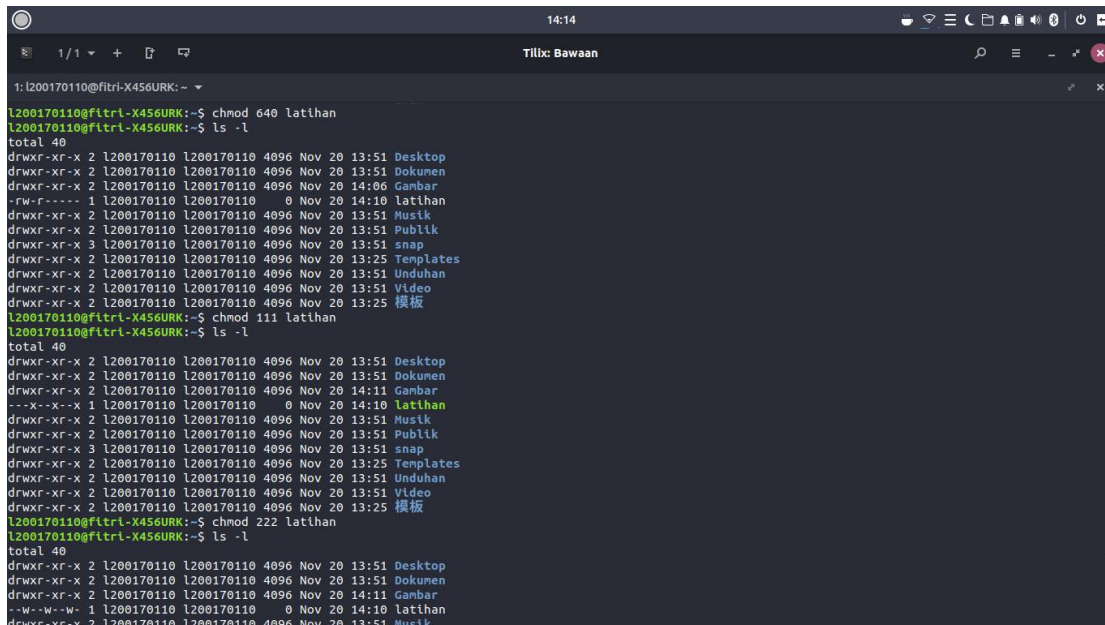
PRAKTIKUM 2

1. Membuat file latihan dengan perintah “touch latihan”
2. Ketik “chmod 666 latihan”
3. Lihat hasilnya dengan perintah “ls -l”
4. Ketik perintah “chmod 640 latihan”
5. Lihat hasilnya dengan perintah “ls -l”



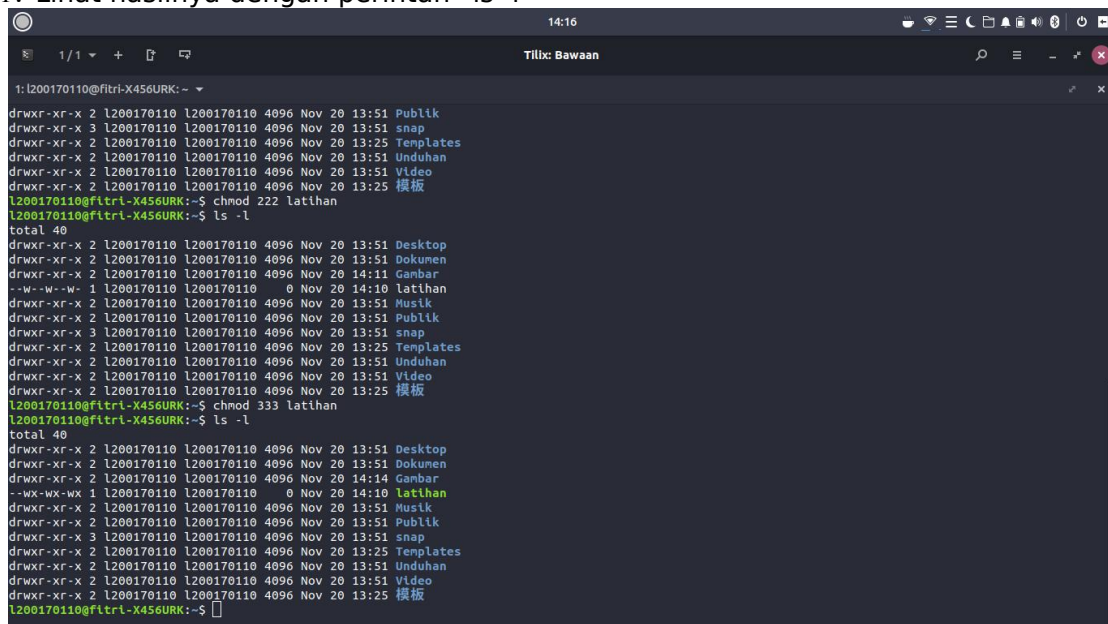
```
1: l200170110@fitri-X456URK: ~  
l200170110@fitri-X456URK:~$ touch latihan  
l200170110@fitri-X456URK:~$ chmod 666 latihan  
l200170110@fitri-X456URK:~$ ls -l  
total 40  
drwxr-xr-x 2 l200170110 l200170110 4096 Nov 20 13:51 Desktop  
drwxr-xr-x 2 l200170110 l200170110 4096 Nov 20 13:51 Dokumen  
drwxr-xr-x 2 l200170110 l200170110 4096 Nov 20 14:06 Gambar  
-rw-rw-rw- 1 l200170110 l200170110 0 Nov 20 14:10 latihan  
drwxr-xr-x 2 l200170110 l200170110 4096 Nov 20 13:51 Musik  
drwxr-xr-x 2 l200170110 l200170110 4096 Nov 20 13:51 Publik  
drwxr-xr-x 3 l200170110 l200170110 4096 Nov 20 13:51 snap  
drwxr-xr-x 2 l200170110 l200170110 4096 Nov 20 13:25 Templates  
drwxr-xr-x 2 l200170110 l200170110 4096 Nov 20 13:51 Unduhan  
drwxr-xr-x 2 l200170110 l200170110 4096 Nov 20 13:51 Video  
drwxr-xr-x 2 l200170110 l200170110 4096 Nov 20 13:25 模板  
l200170110@fitri-X456URK:~$ chmod 640 latihan  
l200170110@fitri-X456URK:~$ ls -l  
total 40  
drwxr-xr-x 2 l200170110 l200170110 4096 Nov 20 13:51 Desktop  
drwxr-xr-x 2 l200170110 l200170110 4096 Nov 20 13:51 Dokumen  
drwxr-xr-x 2 l200170110 l200170110 4096 Nov 20 14:06 Gambar  
-rw-r----- 1 l200170110 l200170110 0 Nov 20 14:10 latihan  
drwxr-xr-x 2 l200170110 l200170110 4096 Nov 20 13:51 Musik  
drwxr-xr-x 2 l200170110 l200170110 4096 Nov 20 13:51 Publik  
drwxr-xr-x 3 l200170110 l200170110 4096 Nov 20 13:51 snap  
drwxr-xr-x 2 l200170110 l200170110 4096 Nov 20 13:25 Templates  
drwxr-xr-x 2 l200170110 l200170110 4096 Nov 20 13:51 Unduhan  
drwxr-xr-x 2 l200170110 l200170110 4096 Nov 20 13:51 Video  
drwxr-xr-x 2 l200170110 l200170110 4096 Nov 20 13:25 模板  
l200170110@fitri-X456URK:~$
```

6. Ketik perintah “chmod 111 latihan”
7. Lihat hasilnya dengan perintah “ls -l”



```
1: l200170110@fitri-X456URK: ~  
l200170110@fitri-X456URK:~$ chmod 640 latihan  
l200170110@fitri-X456URK:~$ ls -l  
total 40  
drwxr-xr-x 2 l200170110 l200170110 4096 Nov 20 13:51 Desktop  
drwxr-xr-x 2 l200170110 l200170110 4096 Nov 20 13:51 Dokumen  
drwxr-xr-x 2 l200170110 l200170110 4096 Nov 20 14:06 Gambar  
-rw-r----- 1 l200170110 l200170110 0 Nov 20 14:10 latihan  
drwxr-xr-x 2 l200170110 l200170110 4096 Nov 20 13:51 Musik  
drwxr-xr-x 2 l200170110 l200170110 4096 Nov 20 13:51 Publik  
drwxr-xr-x 3 l200170110 l200170110 4096 Nov 20 13:51 snap  
drwxr-xr-x 2 l200170110 l200170110 4096 Nov 20 13:25 Templates  
drwxr-xr-x 2 l200170110 l200170110 4096 Nov 20 13:51 Unduhan  
drwxr-xr-x 2 l200170110 l200170110 4096 Nov 20 13:51 Video  
drwxr-xr-x 2 l200170110 l200170110 4096 Nov 20 13:25 模板  
l200170110@fitri-X456URK:~$ chmod 111 latihan  
l200170110@fitri-X456URK:~$ ls -l  
total 40  
drwxr-xr-x 2 l200170110 l200170110 4096 Nov 20 13:51 Desktop  
drwxr-xr-x 2 l200170110 l200170110 4096 Nov 20 13:51 Dokumen  
drwxr-xr-x 2 l200170110 l200170110 4096 Nov 20 14:11 Gambar  
---x---x---x 1 l200170110 l200170110 0 Nov 20 14:10 latihan  
drwxr-xr-x 2 l200170110 l200170110 4096 Nov 20 13:51 Musik  
drwxr-xr-x 2 l200170110 l200170110 4096 Nov 20 13:51 Publik  
drwxr-xr-x 3 l200170110 l200170110 4096 Nov 20 13:51 snap  
drwxr-xr-x 2 l200170110 l200170110 4096 Nov 20 13:25 Templates  
drwxr-xr-x 2 l200170110 l200170110 4096 Nov 20 13:51 Unduhan  
drwxr-xr-x 2 l200170110 l200170110 4096 Nov 20 13:51 Video  
drwxr-xr-x 2 l200170110 l200170110 4096 Nov 20 13:25 模板  
l200170110@fitri-X456URK:~$ chmod 222 latihan  
l200170110@fitri-X456URK:~$ ls -l  
total 40  
drwxr-xr-x 2 l200170110 l200170110 4096 Nov 20 13:51 Desktop  
drwxr-xr-x 2 l200170110 l200170110 4096 Nov 20 13:51 Dokumen  
drwxr-xr-x 2 l200170110 l200170110 4096 Nov 20 14:11 Gambar  
-w--w--w- 1 l200170110 l200170110 0 Nov 20 14:10 latihan  
drwxr-xr-x 2 l200170110 l200170110 4096 Nov 20 13:51 Musik
```

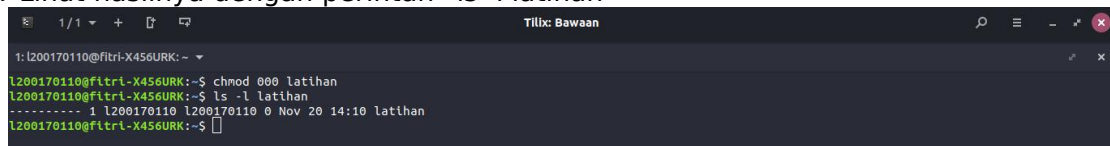
8. Ketik perintah “chmod 222 latihan”
9. Lihat hasilnya dengan perintah “ls -l”
10. Ketik perintah “chmod 333 latihan”
11. Lihat hasilnya dengan perintah “ls -l”



```
14:16
Tilix: Bawaan
1: l200170110@fitri-X456URK: ~
drwxr-xr-x 2 l200170110 l200170110 4096 Nov 20 13:51 Publik
drwxr-xr-x 3 l200170110 l200170110 4096 Nov 20 13:51 snap
drwxr-xr-x 2 l200170110 l200170110 4096 Nov 20 13:25 Templates
drwxr-xr-x 2 l200170110 l200170110 4096 Nov 20 13:51 Unduhan
drwxr-xr-x 2 l200170110 l200170110 4096 Nov 20 13:51 Video
drwxr-xr-x 2 l200170110 l200170110 4096 Nov 20 13:25 模板
l200170110@fitri-X456URK:~$ chmod 222 latihan
l200170110@fitri-X456URK:~$ ls -l
total 40
drwxr-xr-x 2 l200170110 l200170110 4096 Nov 20 13:51 Desktop
drwxr-xr-x 2 l200170110 l200170110 4096 Nov 20 13:51 Dokumen
drwxr-xr-x 2 l200170110 l200170110 4096 Nov 20 14:11 Gambar
-rw-r--w- 1 l200170110 l200170110 0 Nov 20 14:10 latihan
drwxr-xr-x 2 l200170110 l200170110 4096 Nov 20 13:51 Musik
drwxr-xr-x 2 l200170110 l200170110 4096 Nov 20 13:51 Publik
drwxr-xr-x 3 l200170110 l200170110 4096 Nov 20 13:51 snap
drwxr-xr-x 2 l200170110 l200170110 4096 Nov 20 13:25 Templates
drwxr-xr-x 2 l200170110 l200170110 4096 Nov 20 13:51 Unduhan
drwxr-xr-x 2 l200170110 l200170110 4096 Nov 20 13:51 Video
drwxr-xr-x 2 l200170110 l200170110 4096 Nov 20 13:25 模板
l200170110@fitri-X456URK:~$ chmod 333 latihan
l200170110@fitri-X456URK:~$ ls -l
total 40
drwxr-xr-x 2 l200170110 l200170110 4096 Nov 20 13:51 Desktop
drwxr-xr-x 2 l200170110 l200170110 4096 Nov 20 13:51 Dokumen
drwxr-xr-x 2 l200170110 l200170110 4096 Nov 20 14:14 Gambar
-rwx-r-x-r-x 1 l200170110 l200170110 0 Nov 20 14:10 latihan
drwxr-xr-x 2 l200170110 l200170110 4096 Nov 20 13:51 Musik
drwxr-xr-x 2 l200170110 l200170110 4096 Nov 20 13:51 Publik
drwxr-xr-x 3 l200170110 l200170110 4096 Nov 20 13:51 snap
drwxr-xr-x 2 l200170110 l200170110 4096 Nov 20 13:25 Templates
drwxr-xr-x 2 l200170110 l200170110 4096 Nov 20 13:51 Unduhan
drwxr-xr-x 2 l200170110 l200170110 4096 Nov 20 13:51 Video
drwxr-xr-x 2 l200170110 l200170110 4096 Nov 20 13:25 模板
l200170110@fitri-X456URK:~$
```

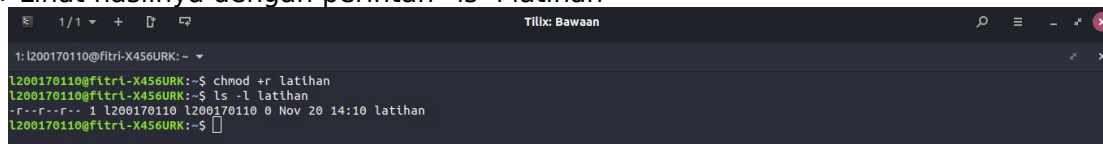
PRAKTIKUM 3

1. Ketik perintah “chmod 000 latihan” (tidak memberikan hak akses)
2. Lihat hasilnya dengan perintah “ls -l latihan”



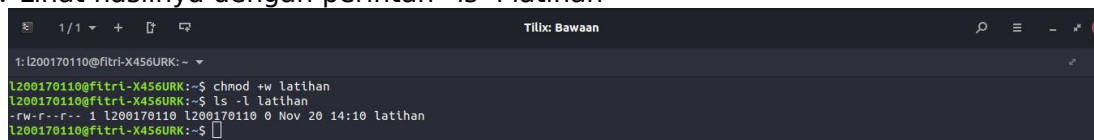
```
1: l200170110@fitri-X456URK: ~  
l200170110@fitri-X456URK:~$ chmod 000 latihan  
l200170110@fitri-X456URK:~$ ls -l latihan  
----- 1 l200170110 l200170110 0 Nov 20 14:10 latihan  
l200170110@fitri-X456URK:~$
```

3. Ketik perintah “chmod +r latihan”(menambah hak akses read)
4. Lihat hasilnya dengan perintah “ls -l latihan”



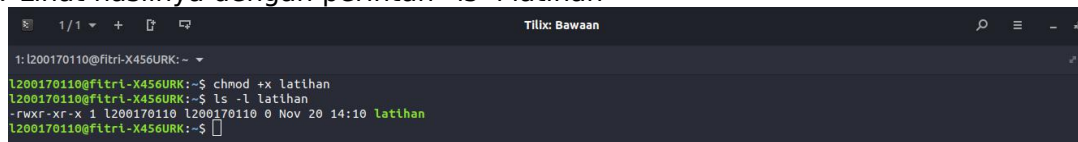
```
1: l200170110@fitri-X456URK: ~  
l200170110@fitri-X456URK:~$ chmod +r latihan  
l200170110@fitri-X456URK:~$ ls -l latihan  
-r--r--r-- 1 l200170110 l200170110 0 Nov 20 14:10 latihan  
l200170110@fitri-X456URK:~$
```

5. Ketik perintah “chmod +w latihan”(menambah hak akses write)
6. Lihat hasilnya dengan perintah “ls -l latihan”



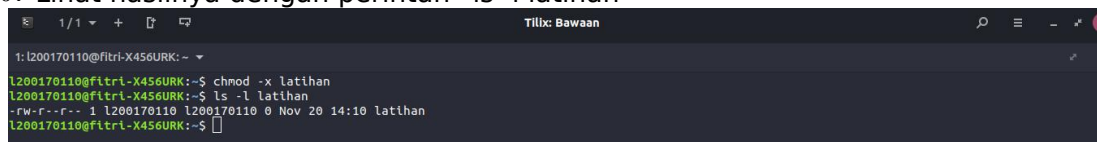
```
1: l200170110@fitri-X456URK: ~  
l200170110@fitri-X456URK:~$ chmod +w latihan  
l200170110@fitri-X456URK:~$ ls -l latihan  
-rw-r--r-- 1 l200170110 l200170110 0 Nov 20 14:10 latihan  
l200170110@fitri-X456URK:~$
```

7. Ketik perintah “chmod +x latihan”(menambah hak akses execute)
8. Lihat hasilnya dengan perintah “ls -l latihan”



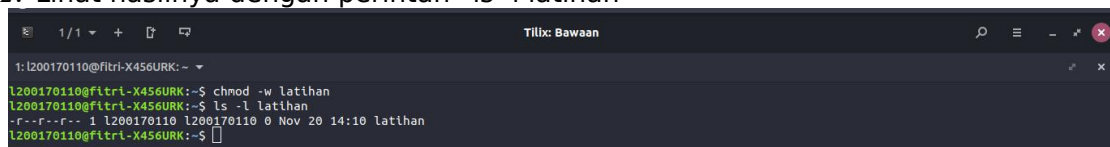
```
1: l200170110@fitri-X456URK: ~  
l200170110@fitri-X456URK:~$ chmod +x latihan  
l200170110@fitri-X456URK:~$ ls -l latihan  
-rwxr-xr-x 1 l200170110 l200170110 0 Nov 20 14:10 latihan  
l200170110@fitri-X456URK:~$
```

9. Ketik perintah “chmod -x latihan”(menghilangkan hak akses execute)
10. Lihat hasilnya dengan perintah “ls -l latihan”



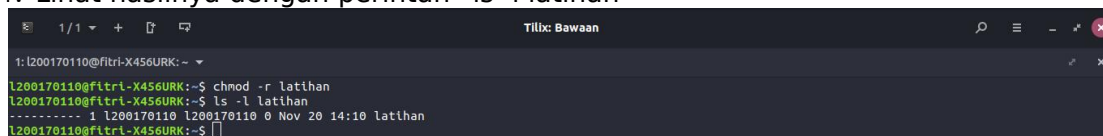
```
1: l200170110@fitri-X456URK: ~  
l200170110@fitri-X456URK:~$ chmod -x latihan  
l200170110@fitri-X456URK:~$ ls -l latihan  
-rw-r--r-- 1 l200170110 l200170110 0 Nov 20 14:10 latihan  
l200170110@fitri-X456URK:~$
```

11. Ketik perintah “chmod -w latihan”(menghilangkan hak akses write)
12. Lihat hasilnya dengan perintah “ls -l latihan”



```
1: l200170110@fitri-X456URK: ~  
l200170110@fitri-X456URK:~$ chmod -w latihan  
l200170110@fitri-X456URK:~$ ls -l latihan  
-r--r--r-- 1 l200170110 l200170110 0 Nov 20 14:10 latihan  
l200170110@fitri-X456URK:~$
```

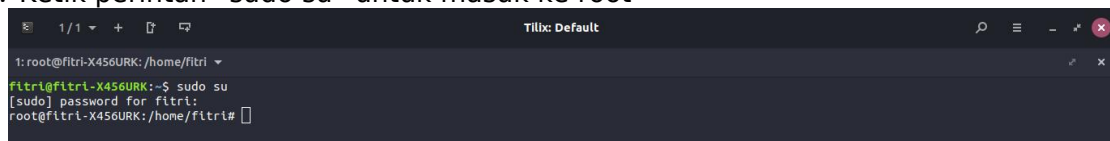
13. Ketik perintah “chmod -r latihan”(menghilangkan hak akses read)
14. Lihat hasilnya dengan perintah “ls -l latihan”



```
1: l200170110@fitri-X456URK: ~  
l200170110@fitri-X456URK:~$ chmod -r latihan  
l200170110@fitri-X456URK:~$ ls -l latihan  
----- 1 l200170110 l200170110 0 Nov 20 14:10 latihan  
l200170110@fitri-X456URK:~$
```

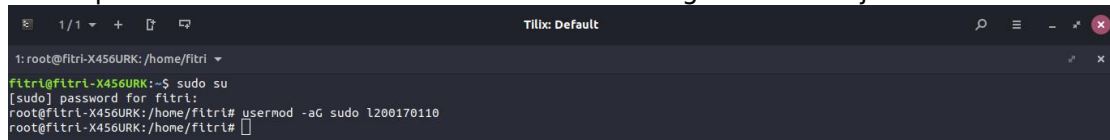
PRAKTIKUM 4

1. Ketik perintah “sudo su” untuk masuk ke root



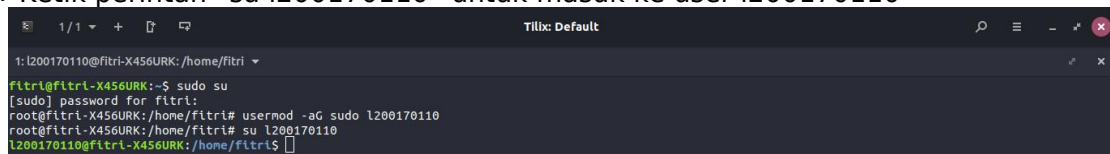
```
1:root@fitri-X456URK:/home/fitri
fitri@fitri-X456URK:~$ sudo su
[sudo] password for fitri:
root@fitri-X456URK:/home/fitri#
```

2. Ketik perintah “usermod -aG sudo l200170110” agar user menjadi sudo



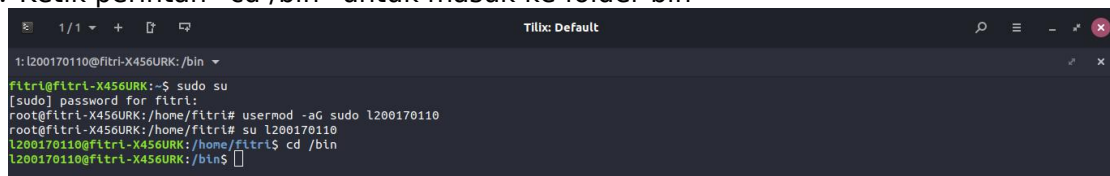
```
1:root@fitri-X456URK:/home/fitri
fitri@fitri-X456URK:~$ sudo su
[sudo] password for fitri:
root@fitri-X456URK:/home/fitri# usermod -aG sudo l200170110
root@fitri-X456URK:/home/fitri#
```

3. Ketik perintah “su l200170110” untuk masuk ke user l200170110



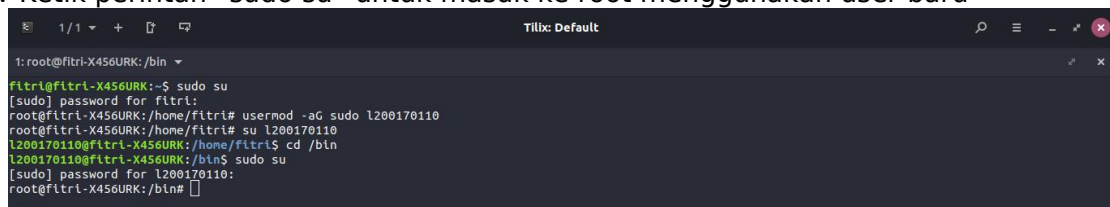
```
1:l200170110@fitri-X456URK:/home/fitri
fitri@fitri-X456URK:~$ sudo su
[sudo] password for fitri:
root@fitri-X456URK:/home/fitri# usermod -aG sudo l200170110
root@fitri-X456URK:/home/fitri# su l200170110
l200170110@fitri-X456URK:/home/fitri$
```

4. Ketik perintah “cd /bin” untuk masuk ke folder bin



```
1:l200170110@fitri-X456URK:/bin
fitri@fitri-X456URK:~$ sudo su
[sudo] password for fitri:
root@fitri-X456URK:/home/fitri# usermod -aG sudo l200170110
root@fitri-X456URK:/home/fitri# su l200170110
l200170110@fitri-X456URK:/home/fitri$ cd /bin
l200170110@fitri-X456URK:/bin$
```

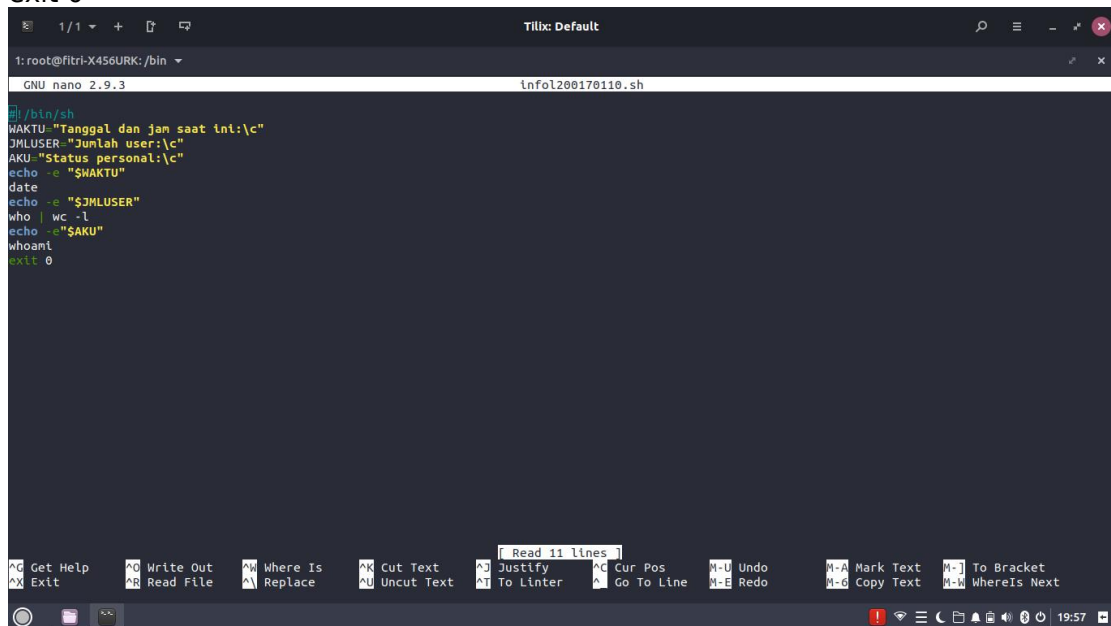
5. Ketik perintah “sudo su” untuk masuk ke root menggunakan user baru



```
1:root@fitri-X456URK:/bin
fitri@fitri-X456URK:~$ sudo su
[sudo] password for fitri:
root@fitri-X456URK:/home/fitri# usermod -aG sudo l200170110
root@fitri-X456URK:/home/fitri# su l200170110
l200170110@fitri-X456URK:/home/fitri$ cd /bin
l200170110@fitri-X456URK:/bin$ sudo su
[sudo] password for l200170110:
root@fitri-X456URK:/bin#
```

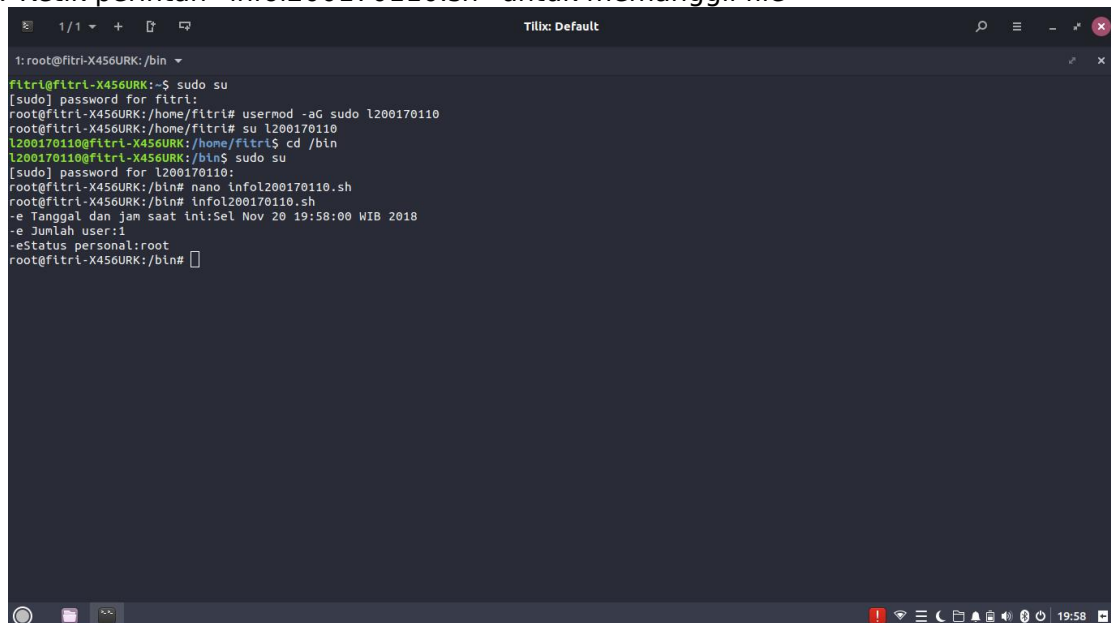
6. Ketik perintah "nano infol200170110.sh" untuk membuat file dengan info.sh
7. Kemudian ketik perintah seperti berikut :

```
#!/bin/sh
WAKTU="Tanggal dan jam saat ini : \c"
JMLUSER="Jumlah user : \c"
AKU="Status personal : \c"
echo -e "$WAKTU"
date
echo -e "$JMLUSER"
who | wc -l
echo -e "$AKU"
Whoami
exit 0
```



```
1:root@fitri-X456URK:/bin
GNU nano 2.9.3 infol200170110.sh
#!/bin/sh
WAKTU="Tanggal dan jam saat ini:\c"
JMLUSER="Jumlah user:\c"
AKU="Status personal:\c"
echo -e "$WAKTU"
date
echo -e "$JMLUSER"
who | wc -l
echo -e "$AKU"
whoami
exit 0
```

8. Lalu simpan dengan cara ctrl +x
9. Ketik perintah "infol200170110.sh" untuk memanggil file



```
1:root@fitri-X456URK:/bin
fitri@fitri-X456URK:~$ sudo su
[sudo] password for fitri:
root@fitri-X456URK:/home/fitri# usermod -aG sudo l200170110
root@fitri-X456URK:/home/fitri# su l200170110
l200170110@fitri-X456URK:/home/fitri$ cd /bin
l200170110@fitri-X456URK:/bin$ sudo su
[sudo] password for l200170110:
root@fitri-X456URK:/bin# nano infol200170110.sh
root@fitri-X456URK:/bin# ./infol200170110.sh
-e Tanggal dan jam saat ini:Sel Nov 20 19:58:00 WIB 2018
-e Jumlah user:1
-e Status personal:root
root@fitri-X456URK:/bin#
```