

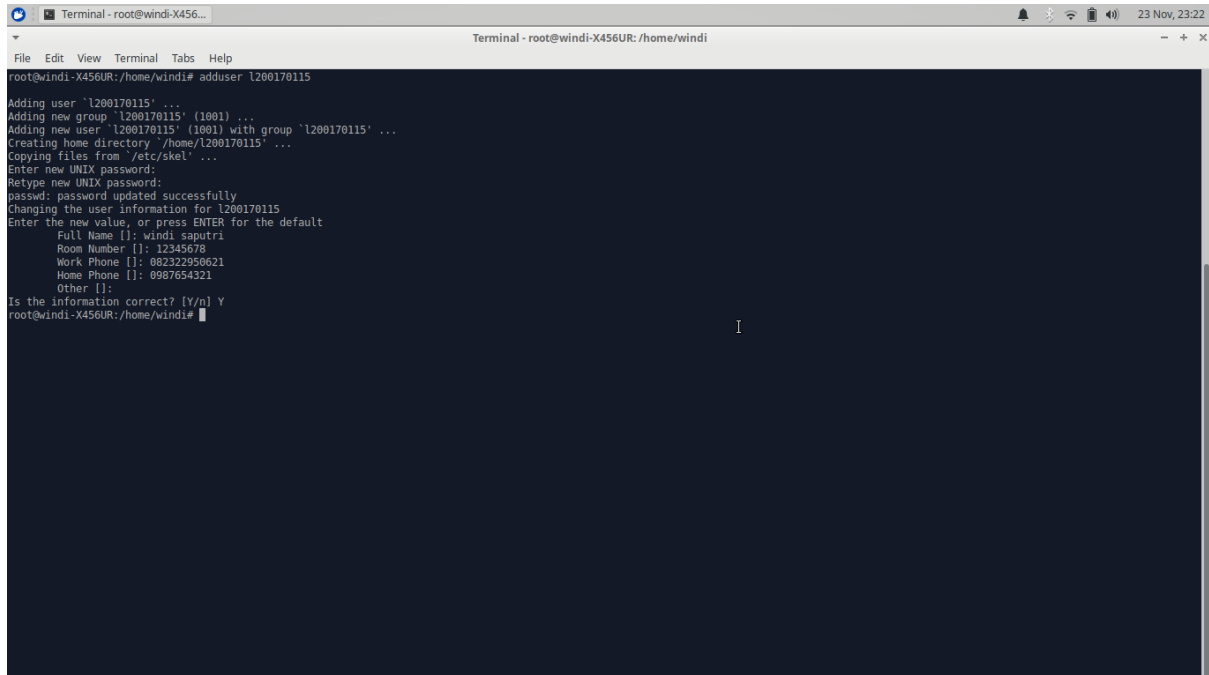
NAMA : WINDI SAPUTRI

NIM : L200170115

KELAS : E

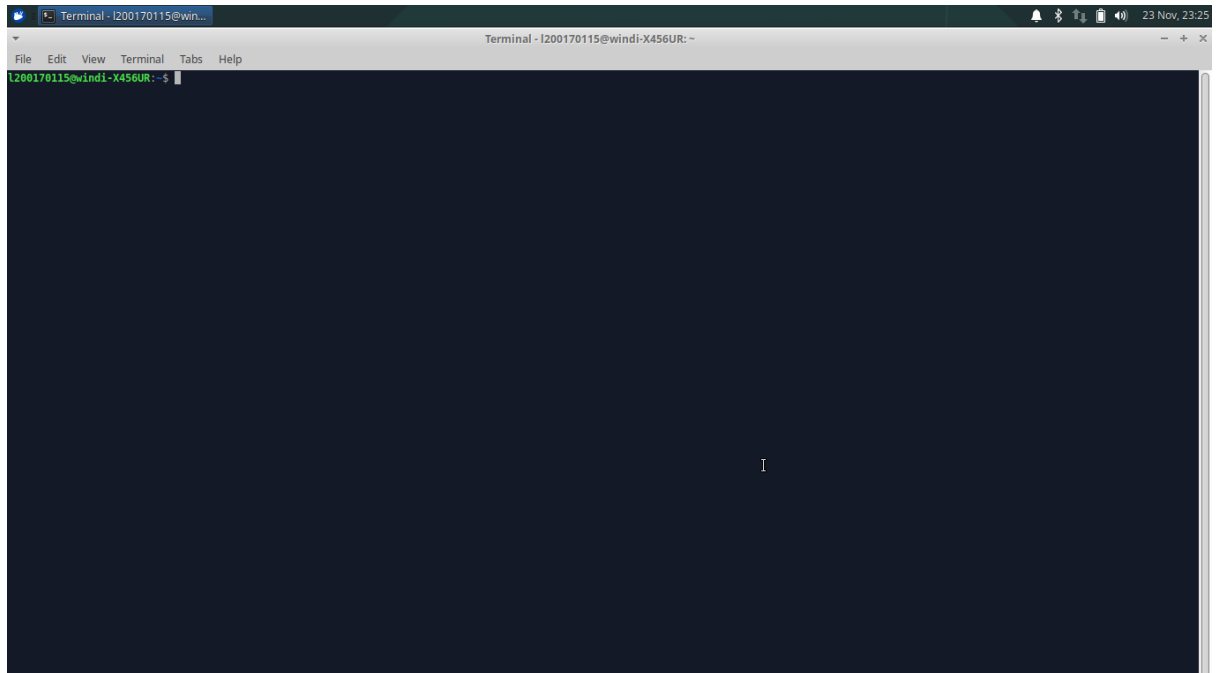
PRAKTIKUM 1

1. Membuat user baru dengan perintah "adduser l200170115"
2. Masukan password dan memasukan data diri



```
Terminal - root@windi-X456UR: /home/windi
root@windi-X456UR:/home/windi# adduser l200170115
Adding user `l200170115' ...
Adding new group `l200170115' (1001) ...
Adding new user `l200170115' (1001) with group `l200170115' ...
Creating home directory `/home/l200170115' ...
Copying files from `/etc/skel' ...
Enter new UNIX password:
Retype new UNIX password:
passwd: password updated successfully
Changing the user information for l200170115
Enter the new value, or press ENTER for the default
  Full Name []: windi saputri
    Room Number []: 12345678
    Work Phone []: 082322950621
    Home Phone []: 0987654321
    Other []:
Is the information correct? [Y/n] Y
root@windi-X456UR:/home/windi#
```

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.



```
Terminal - l200170115@windi-X456UR: ~
l200170115@windi-X456UR:~$
```

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

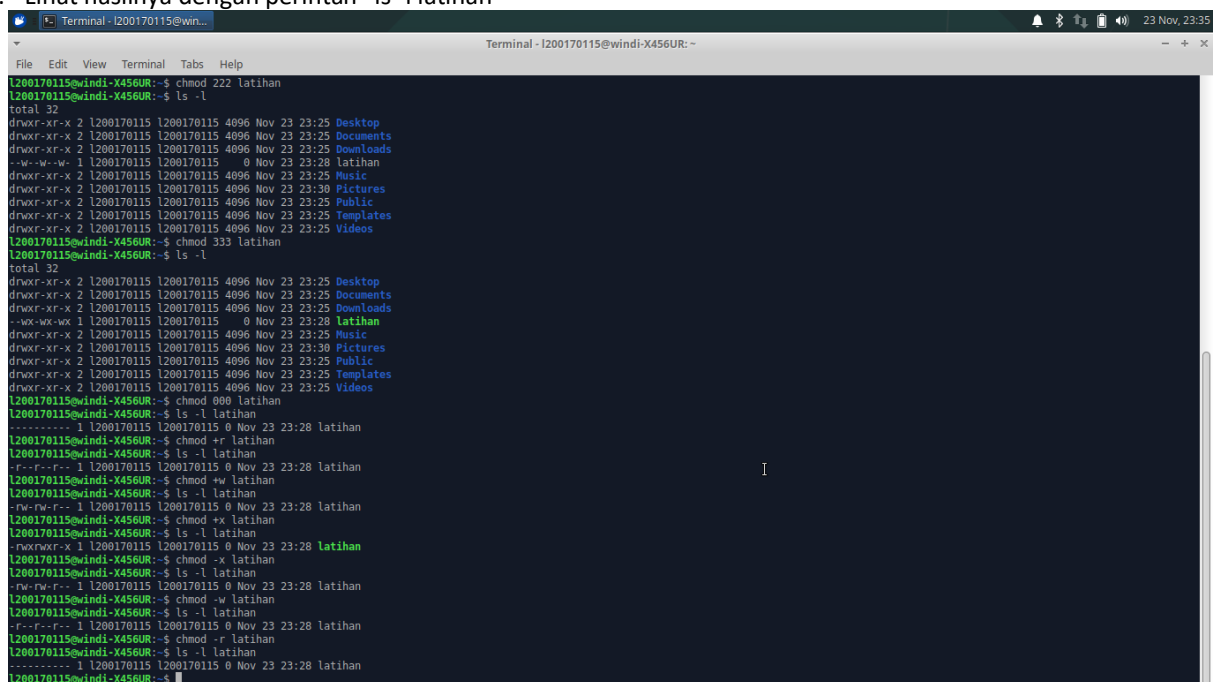
```
Terminal - I200170115@win...
Terminal - I200170115@windi-X456UR: -
File Edit View Terminal Tabs Help
I200170115@windi-X456UR:~$ touch latihan
I200170115@windi-X456UR:~$ chmod 666 latihan
I200170115@windi-X456UR:~$ ls -l
total 32
drwxr-xr-x 2 I200170115 I200170115 4096 Nov 23 23:25 Desktop
drwxr-xr-x 2 I200170115 I200170115 4096 Nov 23 23:25 Documents
drwxr-xr-x 2 I200170115 I200170115 4096 Nov 23 23:25 Downloads
-rw-rw-rw- 1 I200170115 I200170115 0 Nov 23 23:28 latihan
drwxr-xr-x 2 I200170115 I200170115 4096 Nov 23 23:25 Music
drwxr-xr-x 2 I200170115 I200170115 4096 Nov 23 23:26 Pictures
drwxr-xr-x 2 I200170115 I200170115 4096 Nov 23 23:25 Public
drwxr-xr-x 2 I200170115 I200170115 4096 Nov 23 23:25 Templates
drwxr-xr-x 2 I200170115 I200170115 4096 Nov 23 23:25 Videos
I200170115@windi-X456UR:~$ chmod 640 latihan
I200170115@windi-X456UR:~$ ls -l
total 32
drwxr-xr-x 2 I200170115 I200170115 4096 Nov 23 23:25 Desktop
drwxr-xr-x 2 I200170115 I200170115 4096 Nov 23 23:25 Documents
drwxr-xr-x 2 I200170115 I200170115 4096 Nov 23 23:25 Downloads
-rw-r----- 1 I200170115 I200170115 0 Nov 23 23:28 latihan
drwxr-xr-x 2 I200170115 I200170115 4096 Nov 23 23:25 Music
drwxr-xr-x 2 I200170115 I200170115 4096 Nov 23 23:26 Pictures
drwxr-xr-x 2 I200170115 I200170115 4096 Nov 23 23:25 Public
drwxr-xr-x 2 I200170115 I200170115 4096 Nov 23 23:25 Templates
drwxr-xr-x 2 I200170115 I200170115 4096 Nov 23 23:25 Videos
I200170115@windi-X456UR:~$ chmod 111 latihan
I200170115@windi-X456UR:~$ ls -l
total 32
drwxr-xr-x 2 I200170115 I200170115 4096 Nov 23 23:25 Desktop
drwxr-xr-x 2 I200170115 I200170115 4096 Nov 23 23:25 Documents
drwxr-xr-x 2 I200170115 I200170115 4096 Nov 23 23:25 Downloads
--x--x--x 1 I200170115 I200170115 0 Nov 23 23:28 latihan
drwxr-xr-x 2 I200170115 I200170115 4096 Nov 23 23:25 Music
drwxr-xr-x 2 I200170115 I200170115 4096 Nov 23 23:26 Pictures
drwxr-xr-x 2 I200170115 I200170115 4096 Nov 23 23:25 Public
drwxr-xr-x 2 I200170115 I200170115 4096 Nov 23 23:25 Templates
drwxr-xr-x 2 I200170115 I200170115 4096 Nov 23 23:25 Videos
I200170115@windi-X456UR:~$
```

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”

```
Terminal - /200170115@win...
Terminal - /200170115@windi-X456UR: ~
File Edit View Terminal Tabs Help
drwxr-xr-x 2 /200170115 /200170115 4096 Nov 23 23:25 Desktop
drwxr-xr-x 2 /200170115 /200170115 4096 Nov 23 23:25 Documents
drwxr-xr-x 2 /200170115 /200170115 4096 Nov 23 23:25 Downloads
-rw-r----- 1 /200170115 /200170115 0 Nov 23 23:28 latihan
drwxr-xr-x 2 /200170115 /200170115 4096 Nov 23 23:25 Music
drwxr-xr-x 2 /200170115 /200170115 4096 Nov 23 23:26 Pictures
drwxr-xr-x 2 /200170115 /200170115 4096 Nov 23 23:25 Public
drwxr-xr-x 2 /200170115 /200170115 4096 Nov 23 23:25 Templates
drwxr-xr-x 2 /200170115 /200170115 4096 Nov 23 23:25 Videos
/200170115@windi-X456UR:~$ chmod 111 latihan
/200170115@windi-X456UR:~$ ls -l
total 32
drwxr-xr-x 2 /200170115 /200170115 4096 Nov 23 23:25 Desktop
drwxr-xr-x 2 /200170115 /200170115 4096 Nov 23 23:25 Documents
drwxr-xr-x 2 /200170115 /200170115 4096 Nov 23 23:25 Downloads
--x--x--x 1 /200170115 /200170115 0 Nov 23 23:28 latihan
drwxr-xr-x 2 /200170115 /200170115 4096 Nov 23 23:25 Music
drwxr-xr-x 2 /200170115 /200170115 4096 Nov 23 23:26 Pictures
drwxr-xr-x 2 /200170115 /200170115 4096 Nov 23 23:25 Public
drwxr-xr-x 2 /200170115 /200170115 4096 Nov 23 23:25 Templates
drwxr-xr-x 2 /200170115 /200170115 4096 Nov 23 23:25 Videos
/200170115@windi-X456UR:~$ chmod 222 latihan
/200170115@windi-X456UR:~$ ls -l
total 32
drwxr-xr-x 2 /200170115 /200170115 4096 Nov 23 23:25 Desktop
drwxr-xr-x 2 /200170115 /200170115 4096 Nov 23 23:25 Documents
drwxr-xr-x 2 /200170115 /200170115 4096 Nov 23 23:25 Downloads
-rw-rw-rw- 1 /200170115 /200170115 0 Nov 23 23:28 latihan
drwxr-xr-x 2 /200170115 /200170115 4096 Nov 23 23:25 Music
drwxr-xr-x 2 /200170115 /200170115 4096 Nov 23 23:30 Pictures
drwxr-xr-x 2 /200170115 /200170115 4096 Nov 23 23:25 Public
drwxr-xr-x 2 /200170115 /200170115 4096 Nov 23 23:25 Templates
drwxr-xr-x 2 /200170115 /200170115 4096 Nov 23 23:25 Videos
/200170115@windi-X456UR:~$ chmod 333 latihan
/200170115@windi-X456UR:~$ ls -l
total 32
drwxr-xr-x 2 /200170115 /200170115 4096 Nov 23 23:25 Desktop
drwxr-xr-x 2 /200170115 /200170115 4096 Nov 23 23:25 Documents
drwxr-xr-x 2 /200170115 /200170115 4096 Nov 23 23:25 Downloads
-rwx-rwx-rwx 1 /200170115 /200170115 0 Nov 23 23:28 latihan
drwxr-xr-x 2 /200170115 /200170115 4096 Nov 23 23:25 Music
drwxr-xr-x 2 /200170115 /200170115 4096 Nov 23 23:30 Pictures
drwxr-xr-x 2 /200170115 /200170115 4096 Nov 23 23:25 Public
drwxr-xr-x 2 /200170115 /200170115 4096 Nov 23 23:25 Templates
drwxr-xr-x 2 /200170115 /200170115 4096 Nov 23 23:25 Videos
/200170115@windi-X456UR:~$
```

PRAKTIKUM 3

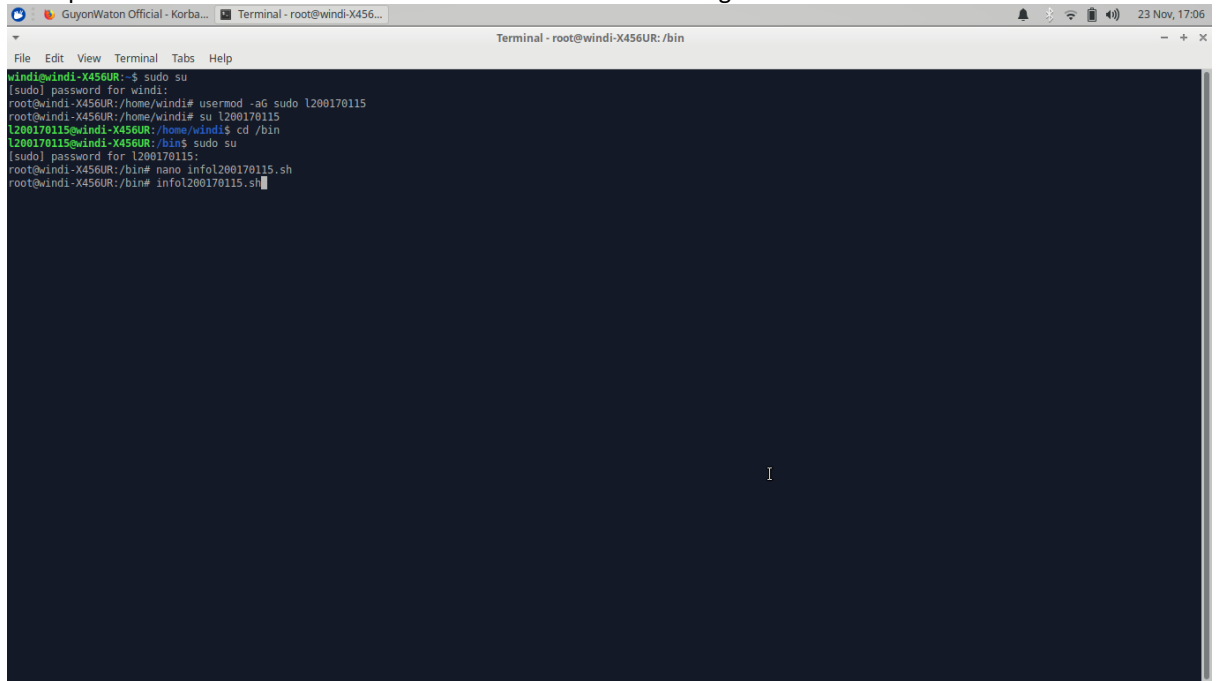
1. Ketik perintah “chmod 000 latihan” (tidak memberikan hak akses)
2. Lihat hasilnya dengan perintah “ls -l latihan”
3. Ketik perintah “chmod +r latihan”(menambah hak akses read)
4. Lihat hasilnya dengan perintah “ls -l latihan”
5. Ketik perintah “chmod +w latihan”(menambah hak akses write)
6. Lihat hasilnya dengan perintah “ls -l latihan”
7. Ketik perintah “chmod +x latihan”(menambah hak akses execute)
8. Lihat hasilnya dengan perintah “ls -l latihan”
9. Ketik perintah “chmod -x latihan”(menghilangkan hak akses execute)
10. Lihat hasilnya dengan perintah “ls -l latihan”
11. Ketik perintah “chmod -w latihan”(menghilangkan hak akses write)
12. Lihat hasilnya dengan perintah “ls -l latihan”
13. Ketik perintah “chmod -r latihan”(menghilangkan hak akses read)
14. Lihat hasilnya dengan perintah “ls -l latihan”



```
Terminal - l200170115@windi-...
Terminal - l200170115@windi-X456UR: ~
l200170115@windi-X456UR:~$ chmod 222 latihan
l200170115@windi-X456UR:~$ ls -l
total 32
drwxr-xr-x 2 l200170115 l200170115 4096 Nov 23 23:25 Desktop
drwxr-xr-x 2 l200170115 l200170115 4096 Nov 23 23:25 Documents
drwxr-xr-x 2 l200170115 l200170115 4096 Nov 23 23:25 Downloads
-rw-rw-rw- 1 l200170115 l200170115 0 Nov 23 23:28 latihan
drwxr-xr-x 2 l200170115 l200170115 4096 Nov 23 23:25 Music
drwxr-xr-x 2 l200170115 l200170115 4096 Nov 23 23:30 Pictures
drwxr-xr-x 2 l200170115 l200170115 4096 Nov 23 23:25 Public
drwxr-xr-x 2 l200170115 l200170115 4096 Nov 23 23:25 Templates
drwxr-xr-x 2 l200170115 l200170115 4096 Nov 23 23:25 Videos
l200170115@windi-X456UR:~$ chmod 333 latihan
l200170115@windi-X456UR:~$ ls -l
total 32
drwxr-xr-x 2 l200170115 l200170115 4096 Nov 23 23:25 Desktop
drwxr-xr-x 2 l200170115 l200170115 4096 Nov 23 23:25 Documents
drwxr-xr-x 2 l200170115 l200170115 4096 Nov 23 23:25 Downloads
-rwx-wx-wx 1 l200170115 l200170115 0 Nov 23 23:28 latihan
drwxr-xr-x 2 l200170115 l200170115 4096 Nov 23 23:25 Music
drwxr-xr-x 2 l200170115 l200170115 4096 Nov 23 23:30 Pictures
drwxr-xr-x 2 l200170115 l200170115 4096 Nov 23 23:25 Public
drwxr-xr-x 2 l200170115 l200170115 4096 Nov 23 23:25 Templates
drwxr-xr-x 2 l200170115 l200170115 4096 Nov 23 23:25 Videos
l200170115@windi-X456UR:~$ chmod 000 latihan
l200170115@windi-X456UR:~$ ls -l latihan
----- 1 l200170115 l200170115 0 Nov 23 23:28 latihan
l200170115@windi-X456UR:~$ chmod +r latihan
l200170115@windi-X456UR:~$ ls -l latihan
-r--r--r-- 1 l200170115 l200170115 0 Nov 23 23:28 latihan
l200170115@windi-X456UR:~$ chmod +w latihan
l200170115@windi-X456UR:~$ ls -l latihan
-rw-rw-r-- 1 l200170115 l200170115 0 Nov 23 23:28 latihan
l200170115@windi-X456UR:~$ chmod +x latihan
l200170115@windi-X456UR:~$ ls -l latihan
-rwxrwxr-x 1 l200170115 l200170115 0 Nov 23 23:28 latihan
l200170115@windi-X456UR:~$ chmod -x latihan
l200170115@windi-X456UR:~$ ls -l latihan
-rw-rw-r-- 1 l200170115 l200170115 0 Nov 23 23:28 latihan
l200170115@windi-X456UR:~$ chmod -w latihan
l200170115@windi-X456UR:~$ ls -l latihan
-r--r--r-- 1 l200170115 l200170115 0 Nov 23 23:28 latihan
l200170115@windi-X456UR:~$ chmod -r latihan
l200170115@windi-X456UR:~$ ls -l latihan
----- 1 l200170115 l200170115 0 Nov 23 23:28 latihan
l200170115@windi-X456UR:~$
```

PRAKTIKUM 4

1. Ketik perintah “sudo su” untuk masuk ke root
2. Ketik perintah “usermod -aG sudo l200170115” agar user menjadi sudo
3. Ketik perintah “su l200170115” untuk masuk ke user l200170115
4. Ketik perintah “cd /bin” untuk masuk ke folder bin
5. Ketik perintah “sudo su” untuk masuk ke root menggunakan user baru
6. Ketik perintah “nano infol200170115.sh” untuk membuat file dengan info.sh



```
Terminal - root@windi-X456UR: /bin
windi@windi-X456UR:~$ sudo su
[sudo] password for windi:
root@windi-X456UR:/home/windi# usermod -aG sudo l200170115
root@windi-X456UR:/home/windi# su l200170115
l200170115@windi-X456UR:/home/windi$ cd /bin
l200170115@windi-X456UR:/bin$ sudo su
[sudo] password for l200170115:
root@windi-X456UR:/bin# nano infol200170115.sh
root@windi-X456UR:/bin# infol200170115.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

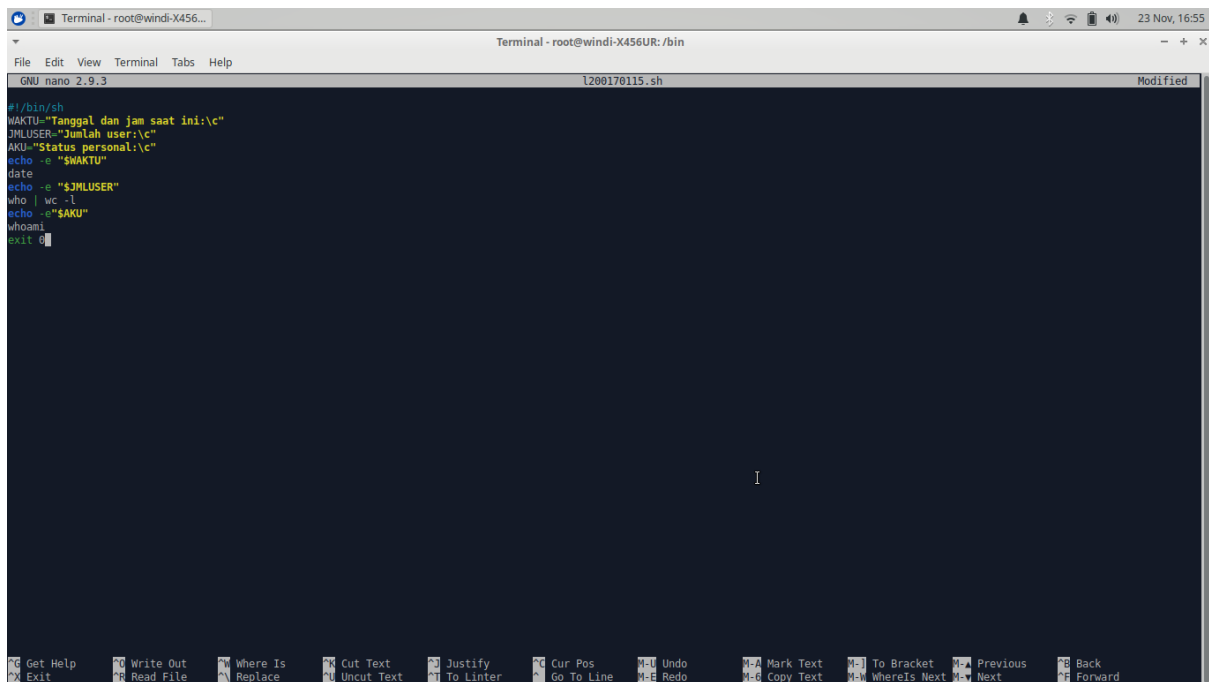
echo -e "\$JMLUSER"

who | wc -l

echo -e "\$AKU"

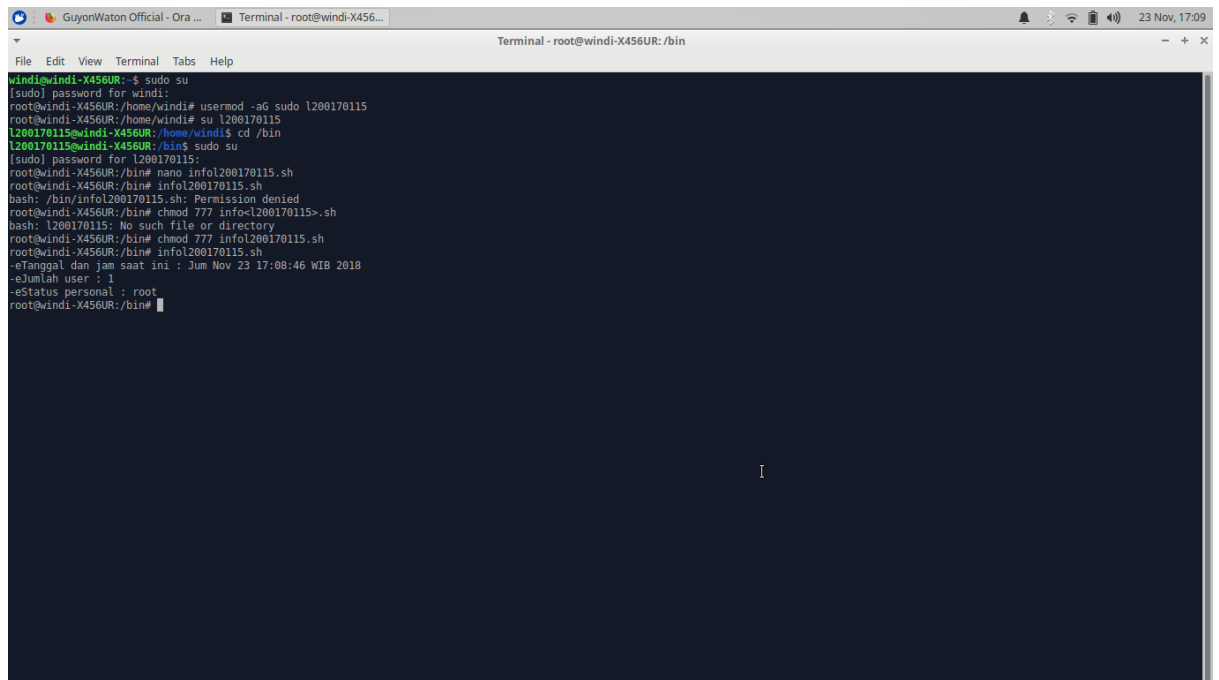
Whoami

exit 0



```
Terminal - root@windi-X456... 23 Nov, 16:55
Terminal - root@windi-X456UR: /bin
GNU nano 2.9.3 1200170115.sh Modified
#!/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 “info1200170115.sh” untuk memanggil file



```
Terminal - root@windi-X456UR: /bin

windi@windi-X456UR:~$ sudo su
[sudo] password for windi:
root@windi-X456UR:/home/windi# usermod -aG sudo l200170115
root@windi-X456UR:/home/windi# su l200170115
l200170115@windi-X456UR:/home/windi$ cd /bin
l200170115@windi-X456UR:/bin$ sudo su
[sudo] password for l200170115:
root@windi-X456UR:/bin# nano info1200170115.sh
root@windi-X456UR:/bin# info1200170115.sh
bash: /bin/info1200170115.sh: Permission denied
root@windi-X456UR:/bin# chmod 777 info1200170115.sh
bash: l200170115: No such file or directory
root@windi-X456UR:/bin# chmod 777 info1200170115.sh
root@windi-X456UR:/bin# info1200170115.sh
-eTanggal dan jam saat ini : Jum Nov 23 17:08:46 WIB 2018
-eJumlah user : 1
-eStatus personal : root
root@windi-X456UR:/bin#
```