

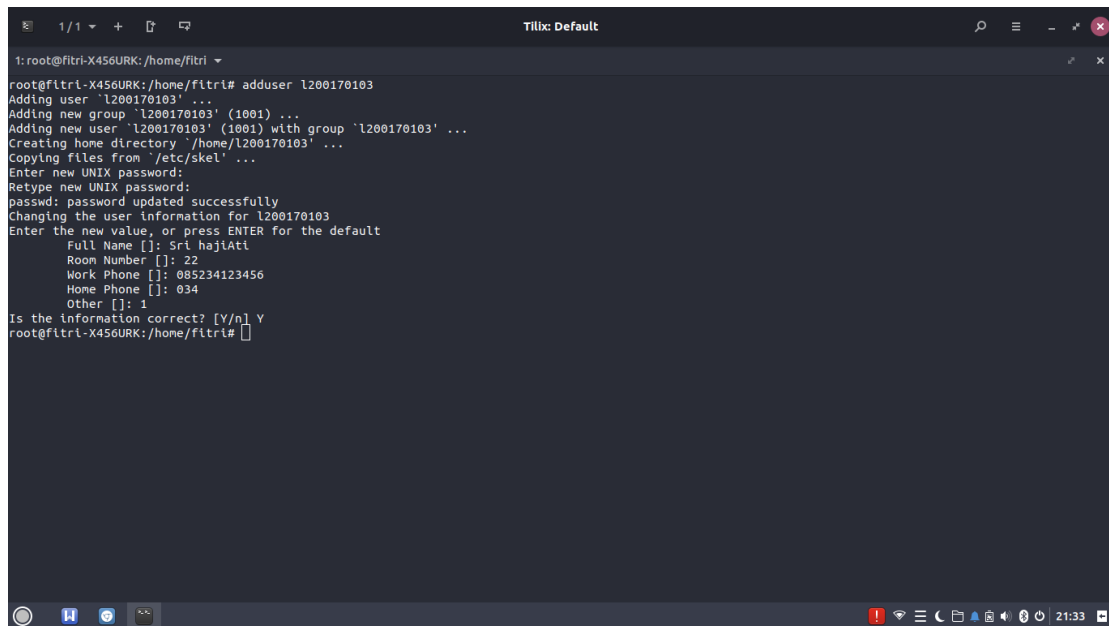
Nama : Sri HajiAti

Kelas : E

NIM : L200170103

PRAKTIKUM 1

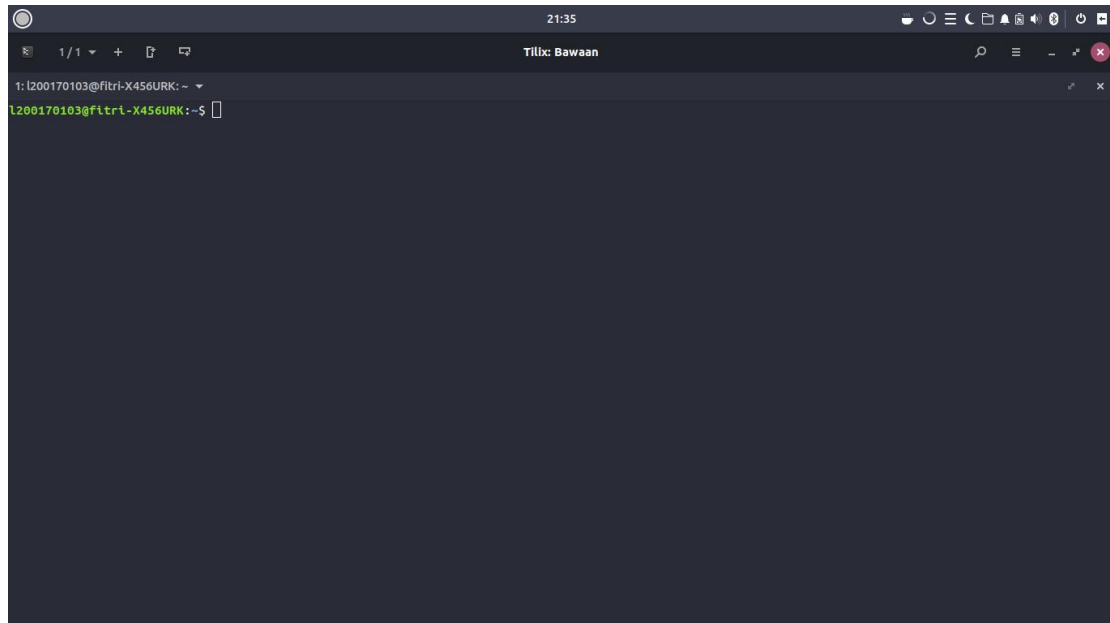
Membuat user dan password baru dengan nama NIM masing-masing mahasiswa. Kita juga disuruh memasukan data seperti yang ada pada gambar dibawah ini. Jika sudah kita bisa log out dan cek user dan password yang sudah kita buat tadi.



```
f:root@fitri-X456URK:/home/fitri
root@fitri-X456URK:/home/fitri# adduser l200170103
Adding user `l200170103' ...
Adding new group `l200170103' (1001) ...
Adding new user `l200170103' (1001) with group `l200170103' ...
Creating home directory `/home/l200170103' ...
Copying files from `/etc/skel' ...
Enter new UNIX password:
Retype new UNIX password:
passwd: password updated successfully
Changing the user information for l200170103
Enter the new value, or press ENTER for the default
    Full Name []: Sri hajiAti
    Room Number []: 22
    Work Phone []: 085234123456
    Home Phone []: 034
    Other []: 1
Is the information correct? [Y/n] Y
root@fitri-X456URK:/home/fitri#
```

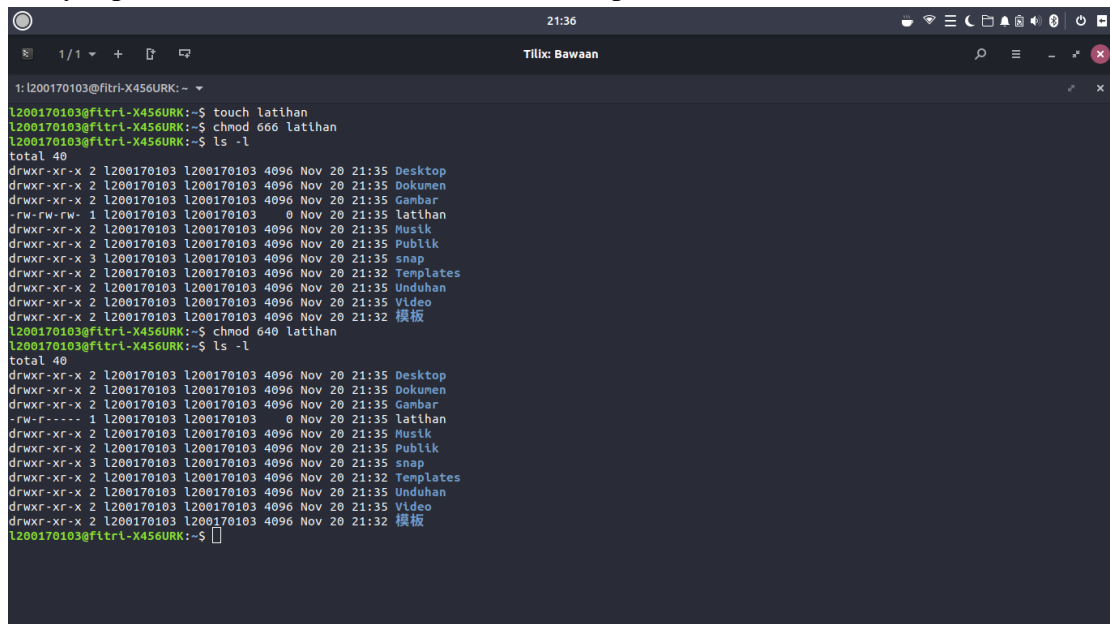
PRAKTIKUM 2

Buat file latihan



```
1: l200170103@fitri-X456URK: ~  
l200170103@fitri-X456URK:~$
```

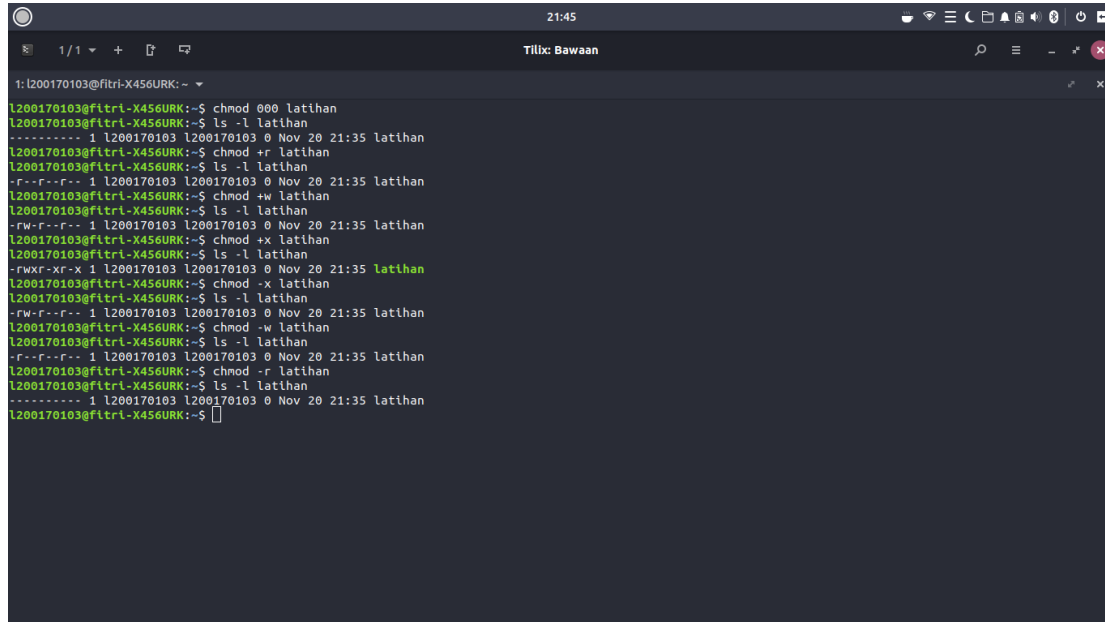
Lalu jalankan perintah yang ada pada modul. Perintah `chmod 666 latihan` dan akan menampilkan hasil `rw-rw-rw-`. Karena bilangan `r` menyimpan nilai 4 dan bilangan `w` menyimpan nilai 2. $4+2=6$ maka hasil akan seperti itu.



```
1: l200170103@fitri-X456URK: ~  
l200170103@fitri-X456URK:~$ touch latihan  
l200170103@fitri-X456URK:~$ chmod 666 latihan  
l200170103@fitri-X456URK:~$ ls -l  
total 40  
drwxr-xr-x 2 l200170103 l200170103 4096 Nov 20 21:35 Desktop  
drwxr-xr-x 2 l200170103 l200170103 4096 Nov 20 21:35 Dokumen  
drwxr-xr-x 2 l200170103 l200170103 4096 Nov 20 21:35 Gambar  
-rw-rw-rw- 1 l200170103 l200170103    0 Nov 20 21:35 latihan  
drwxr-xr-x 2 l200170103 l200170103 4096 Nov 20 21:35 Musik  
drwxr-xr-x 2 l200170103 l200170103 4096 Nov 20 21:35 Publik  
drwxr-xr-x 3 l200170103 l200170103 4096 Nov 20 21:35 snap  
drwxr-xr-x 2 l200170103 l200170103 4096 Nov 20 21:32 Templates  
drwxr-xr-x 2 l200170103 l200170103 4096 Nov 20 21:35 Unduhan  
drwxr-xr-x 2 l200170103 l200170103 4096 Nov 20 21:35 Video  
drwxr-xr-x 2 l200170103 l200170103 4096 Nov 20 21:32 模板  
l200170103@fitri-X456URK:~$ chmod 640 latihan  
l200170103@fitri-X456URK:~$ ls -l  
total 40  
drwxr-xr-x 2 l200170103 l200170103 4096 Nov 20 21:35 Desktop  
drwxr-xr-x 2 l200170103 l200170103 4096 Nov 20 21:35 Dokumen  
drwxr-xr-x 2 l200170103 l200170103 4096 Nov 20 21:35 Gambar  
-rw-r----- 1 l200170103 l200170103    0 Nov 20 21:35 latihan  
drwxr-xr-x 2 l200170103 l200170103 4096 Nov 20 21:35 Musik  
drwxr-xr-x 2 l200170103 l200170103 4096 Nov 20 21:35 Publik  
drwxr-xr-x 3 l200170103 l200170103 4096 Nov 20 21:35 snap  
drwxr-xr-x 2 l200170103 l200170103 4096 Nov 20 21:32 Templates  
drwxr-xr-x 2 l200170103 l200170103 4096 Nov 20 21:35 Unduhan  
drwxr-xr-x 2 l200170103 l200170103 4096 Nov 20 21:35 Video  
drwxr-xr-x 2 l200170103 l200170103 4096 Nov 20 21:32 模板  
l200170103@fitri-X456URK:~$
```


PRAKTIKUM 3

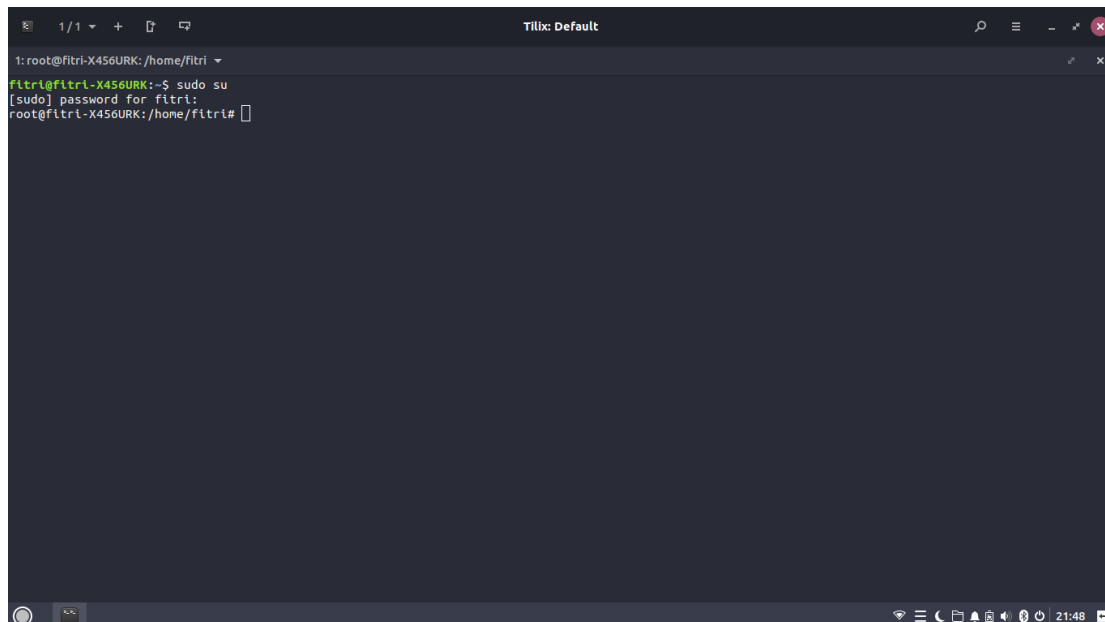
Kita menambahkan hak akses sesuai dengan yang ada di modul



```
1: l200170103@ftrti-X456URK: ~  
l200170103@ftrti-X456URK:~$ chmod 000 latihan  
l200170103@ftrti-X456URK:~$ ls -l latihan  
----- 1 l200170103 l200170103 0 Nov 20 21:35 latihan  
l200170103@ftrti-X456URK:~$ chmod +r latihan  
l200170103@ftrti-X456URK:~$ ls -l latihan  
-r--r--r-- 1 l200170103 l200170103 0 Nov 20 21:35 latihan  
l200170103@ftrti-X456URK:~$ chmod +w latihan  
l200170103@ftrti-X456URK:~$ ls -l latihan  
-rw-r--r-- 1 l200170103 l200170103 0 Nov 20 21:35 latihan  
l200170103@ftrti-X456URK:~$ chmod +x latihan  
l200170103@ftrti-X456URK:~$ ls -l latihan  
-rwxr-xr-x 1 l200170103 l200170103 0 Nov 20 21:35 latihan  
l200170103@ftrti-X456URK:~$ chmod -x latihan  
l200170103@ftrti-X456URK:~$ ls -l latihan  
-rw-r--r-- 1 l200170103 l200170103 0 Nov 20 21:35 latihan  
l200170103@ftrti-X456URK:~$ chmod -w latihan  
l200170103@ftrti-X456URK:~$ ls -l latihan  
-r--r--r-- 1 l200170103 l200170103 0 Nov 20 21:35 latihan  
l200170103@ftrti-X456URK:~$ chmod -r latihan  
l200170103@ftrti-X456URK:~$ ls -l latihan  
----- 1 l200170103 l200170103 0 Nov 20 21:35 latihan  
l200170103@ftrti-X456URK:~$
```

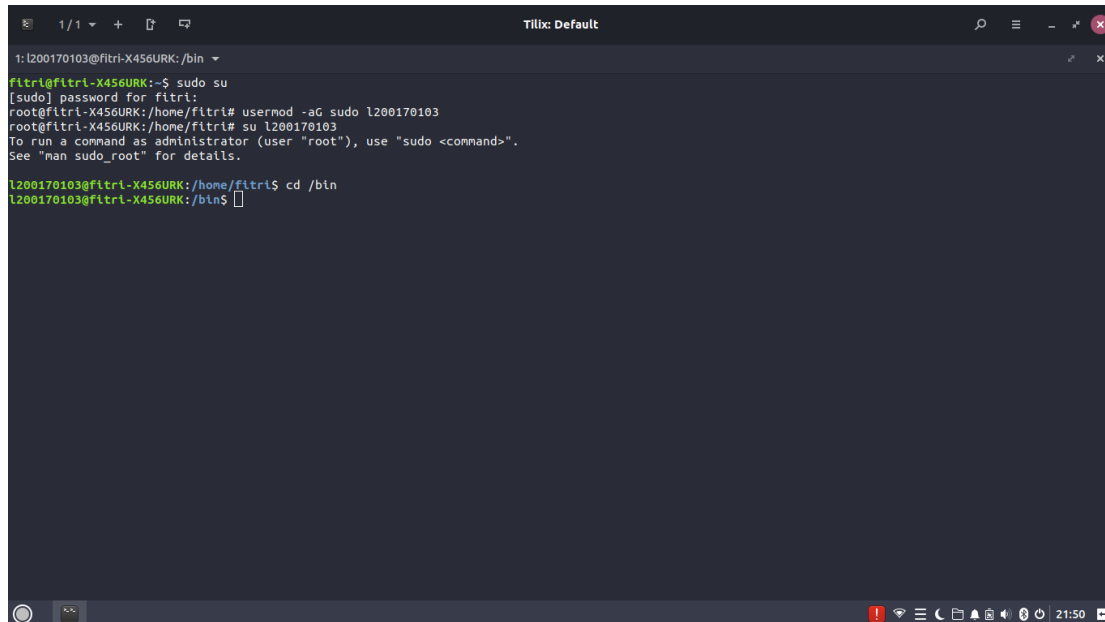
PRAKTIKUM 4

Pertama ketik sudo su



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

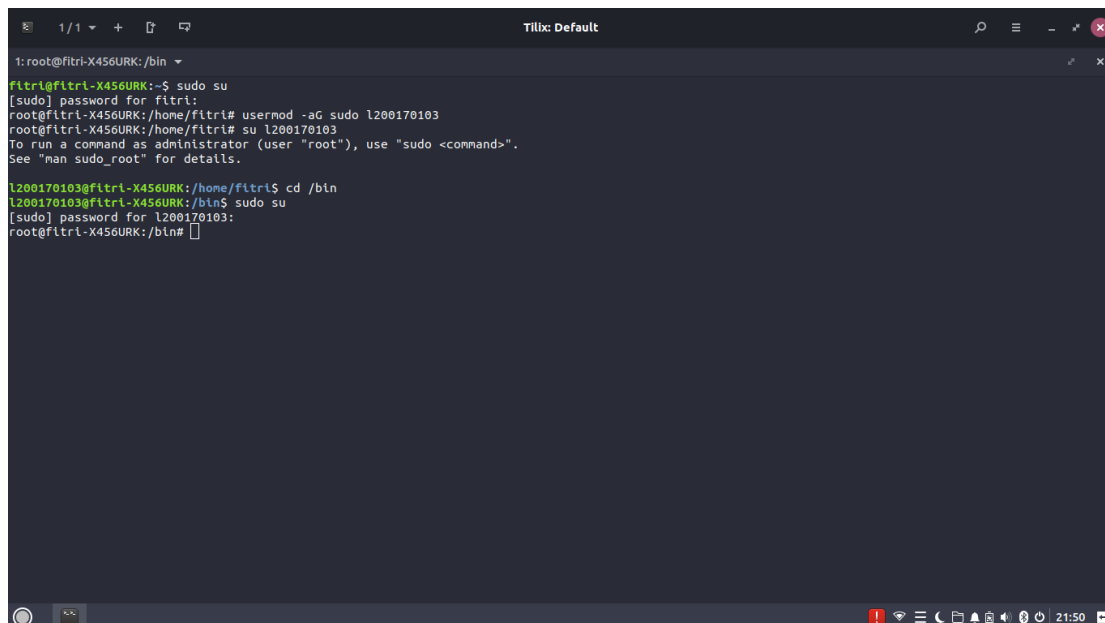
Lalu masuk ke direktori /bin



```
1: l200170103@fitri-X456URK: /bin
fitri@fitri-X456URK:~$ sudo su
[sudo] password for fitri:
root@fitri-X456URK:/home/fitri# usermod -aG sudo l200170103
root@fitri-X456URK:/home/fitri# su l200170103
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

l200170103@fitri-X456URK:/home/fitri$ cd /bin
l200170103@fitri-X456URK:/bin$
```

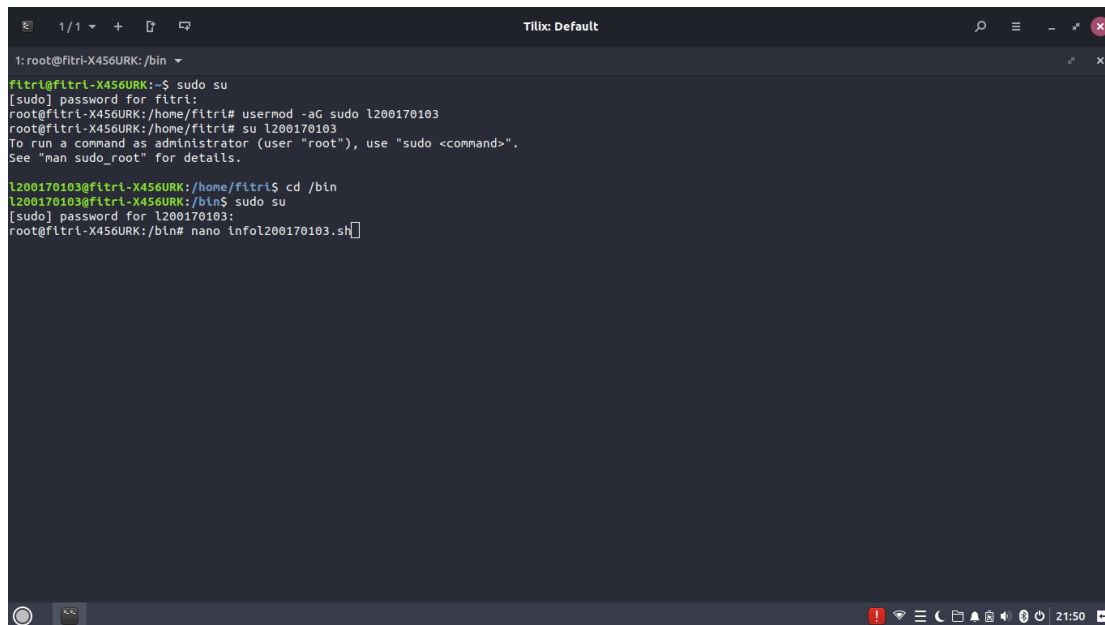
Masukan password lalu kita sudah ada pada directori bin



```
1: root@fitri-X456URK: /bin
fitri@fitri-X456URK:~$ sudo su
[sudo] password for fitri:
root@fitri-X456URK:/home/fitri# usermod -aG sudo l200170103
root@fitri-X456URK:/home/fitri# su l200170103
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

l200170103@fitri-X456URK:/home/fitri$ cd /bin
l200170103@fitri-X456URK:/bin$ sudo su
[sudo] password for l200170103:
root@fitri-X456URK:/bin#
```

Lalu ketik nano L200170103.sh



```
1:root@fitri-X456URK:/bin
fitri@fitri-X456URK:~$ sudo su
[sudo] password for fitri:
root@fitri-X456URK:/home/fitri# usermod -aG sudo l200170103
root@fitri-X456URK:/home/fitri# su l200170103
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

l200170103@fitri-X456URK:/home/fitri$ cd /bin
l200170103@fitri-X456URK:/bin$ sudo su
[sudo] password for l200170103:
root@fitri-X456URK:/bin# nano infoL200170103.sh
```

Akan muncul tampilan seperti dibawah ini lalu ketik perintah yang ada pada modul. Simpan dan keluar dengan menekan ESC



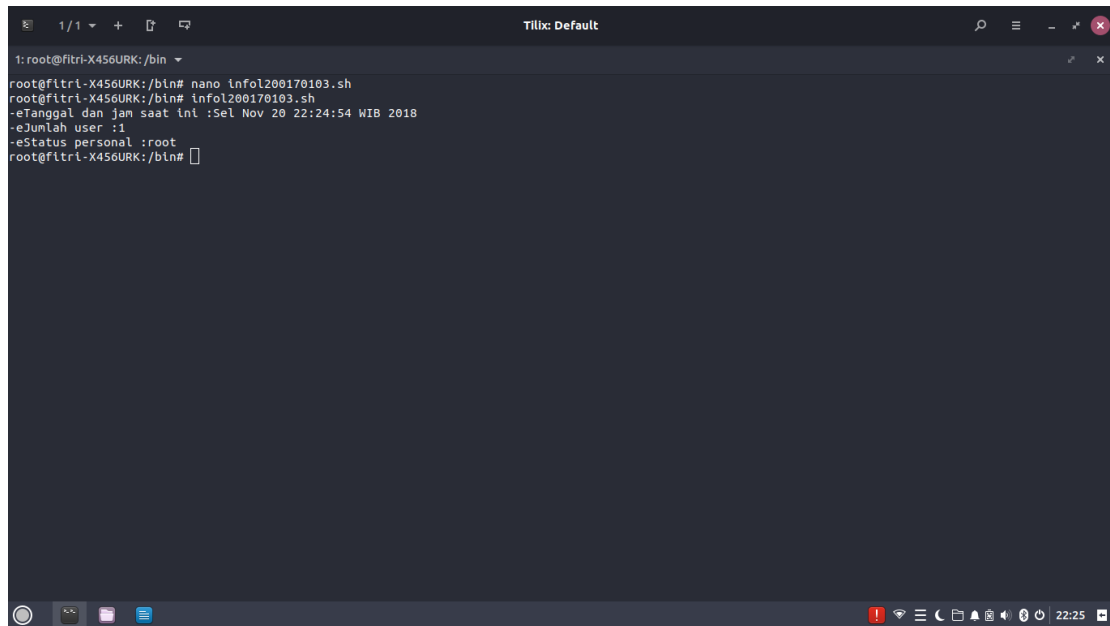
```
GNU nano 2.9.3 infoL200170103.sh

#!/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
```

Read 11 Lines

Get Help, Exit, Write Out, Read File, Where Is, Replace, Cut Text, Uncut Text, Justify, To Linter, Cur Pos, Go To Line, Undo, Redo, Mark Text, Copy Text, To Bracket, WhereIs Next

Lalu ketik perintah `nano infol200170103.sh` lalu `infol200170103.sh` dan akan muncul tampilan seperti dibawah ini.



```
1:root@fitri-X456URK:/bin
root@fitri-X456URK:/bin# nano infol200170103.sh
root@fitri-X456URK:/bin# infol200170103.sh
-eTanggal dan jam saat ini :Sel Nov 20 22:24:54 WIB 2018
-eJumlah user :1
-eStatus personal :root
root@fitri-X456URK:/bin#
```

The image shows a terminal window titled "Tilix: Default". The prompt is `1:root@fitri-X456URK:/bin`. The user enters `root@fitri-X456URK:/bin# nano infol200170103.sh`, then `root@fitri-X456URK:/bin# infol200170103.sh`. The script outputs four lines: `-eTanggal dan jam saat ini :Sel Nov 20 22:24:54 WIB 2018`, `-eJumlah user :1`, `-eStatus personal :root`, and returns to the prompt `root@fitri-X456URK:/bin#`. The terminal has a dark background with light text. The bottom status bar shows system icons and the time 22:25.