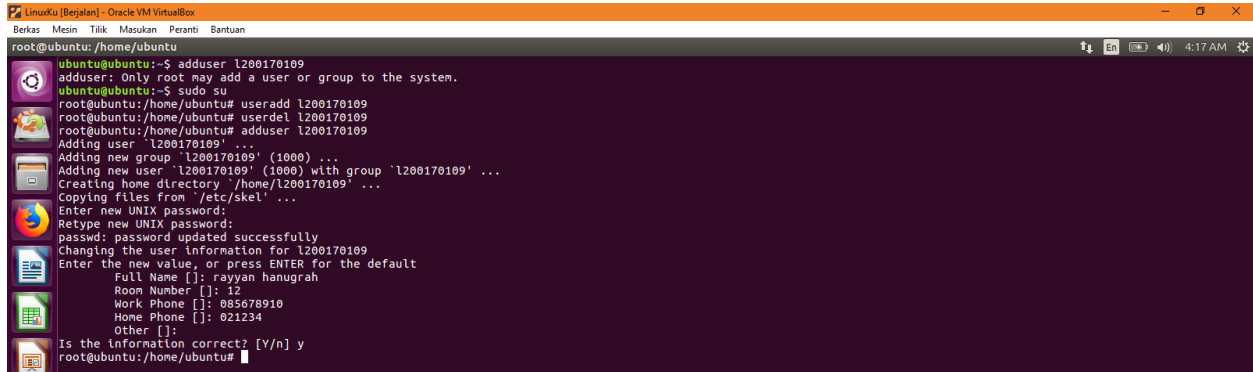


Praktikum 1:

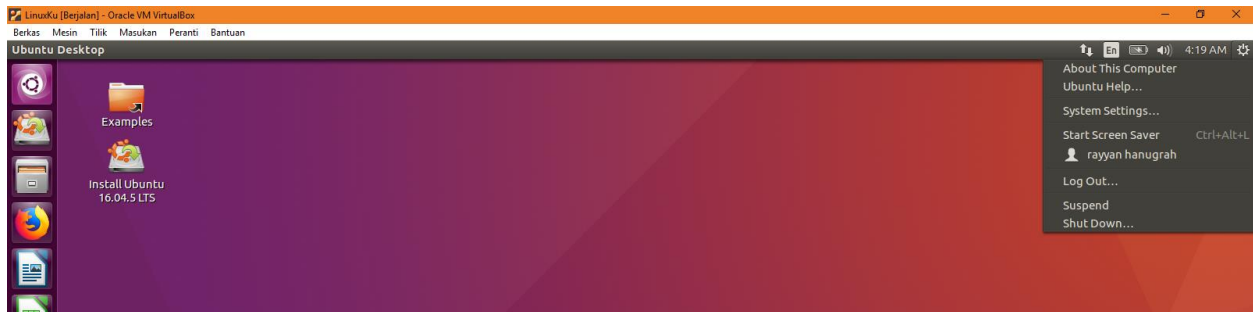
Membuat user baru dan menambahkan informasi user baru yang telah ditambahkan



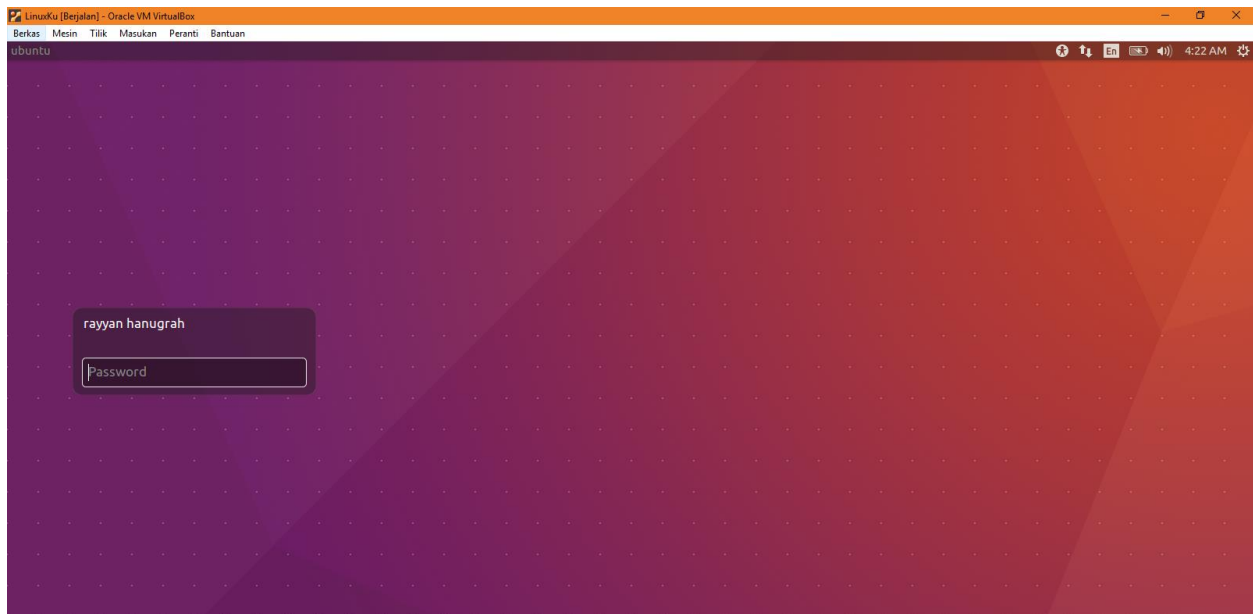
```
LinuxKu [Berjalan] - Oracle VM VirtualBox
Berkas Mesin Tampilan Masukan Peranti Bantuan

root@ubuntu: /home/ubuntu
ubuntu@ubuntu:~$ adduser l200170109
adduser: Only root may add a user or group to the system.
ubuntu@ubuntu:~$ sudo su
root@ubuntu: /home/ubuntu# useradd l200170109
root@ubuntu: /home/ubuntu# userdel l200170109
root@ubuntu: /home/ubuntu# adduser l200170109
Adding user `l200170109' ...
Adding new group `l200170109' (1000) ...
Adding new user `l200170109' (1000) with group `l200170109' ...
Creating home directory `/home/l200170109' ...
Copying files from `/etc/skel' ...
Enter new UNIX password:
Retype new UNIX password:
passwd: password updated successfully
Changing the user information for l200170109
Enter the new value, or press ENTER for the default
  Full Name []: rayyan hanugrah
    Room Number []: 12
    Work Phone []: 085678910
    Home Phone []: 021234
    Other []:
Is the information correct? [Y/n] y
root@ubuntu: /home/ubuntu#
```

Keluar dengan mengklik Log out



Lalu masuk dengan mengisi password yang telah anda tambahkan pada user baru



Praktikum 2:

Membuat file bernama latihan

Lalu mengetikkan perintah “chmod 666 latihan”, untuk melihat hasilnya dengan mengetikkan “ls -l”

Lalu mengetikkan perintah “chmod 640 latihan”, untuk melihat hasilnya dengan mengetikkan “ls -l”

Lalu mengetikkan perintah “chmod 111 latihan”, untuk melihat hasilnya dengan mengetikkan “ls -l”

```
Linux [Bejalan] - Oracle VM VirtualBox
Berkas Mesin Tindakan Masukan Peranti Bantuan
l200170109@ubuntu:~$ touch latihan
l200170109@ubuntu:~$ chmod 666 latihan
l200170109@ubuntu:~$ ls -l
total 12
drwxr-xr-x 2 l200170109 l200170109 40 Nov 24 04:21 Desktop
drwxr-xr-x 2 l200170109 l200170109 40 Nov 24 04:21 Documents
drwxr-xr-x 2 l200170109 l200170109 40 Nov 24 04:21 Downloads
-rw-r--r-- 1 l200170109 l200170109 8980 Nov 24 04:14 examples.desktop
-rw-rw-rw- 1 l200170109 l200170109 0 Nov 24 04:27 latihan
drwxr-xr-x 2 l200170109 l200170109 40 Nov 24 04:21 Music
drwxr-xr-x 2 l200170109 l200170109 40 Nov 24 04:21 Pictures
drwxr-xr-x 2 l200170109 l200170109 40 Nov 24 04:21 Public
drwxr-xr-x 2 l200170109 l200170109 40 Nov 24 04:21 Templates
drwxr-xr-x 2 l200170109 l200170109 40 Nov 24 04:21 Videos
l200170109@ubuntu:~$ chmod 640 latihan
l200170109@ubuntu:~$ ls -l
total 12
drwxr-xr-x 2 l200170109 l200170109 40 Nov 24 04:21 Desktop
drwxr-xr-x 2 l200170109 l200170109 40 Nov 24 04:21 Documents
drwxr-xr-x 2 l200170109 l200170109 40 Nov 24 04:21 Downloads
-rw-r--r-- 1 l200170109 l200170109 8980 Nov 24 04:14 examples.desktop
-rw-r----- 1 l200170109 l200170109 0 Nov 24 04:27 latihan
drwxr-xr-x 2 l200170109 l200170109 40 Nov 24 04:21 Music
drwxr-xr-x 2 l200170109 l200170109 40 Nov 24 04:21 Pictures
drwxr-xr-x 2 l200170109 l200170109 40 Nov 24 04:21 Public
drwxr-xr-x 2 l200170109 l200170109 40 Nov 24 04:21 Templates
drwxr-xr-x 2 l200170109 l200170109 40 Nov 24 04:21 Videos
l200170109@ubuntu:~$ chmod 111 latihan
l200170109@ubuntu:~$ ls -l
total 12
drwxr-xr-x 2 l200170109 l200170109 40 Nov 24 04:21 Desktop
drwxr-xr-x 2 l200170109 l200170109 40 Nov 24 04:21 Documents
drwxr-xr-x 2 l200170109 l200170109 40 Nov 24 04:21 Downloads
-rw-r--r-- 1 l200170109 l200170109 8980 Nov 24 04:14 examples.desktop
---x---x--- 1 l200170109 l200170109 0 Nov 24 04:27 latihan
drwxr-xr-x 2 l200170109 l200170109 40 Nov 24 04:21 Music
drwxr-xr-x 2 l200170109 l200170109 40 Nov 24 04:21 Pictures
drwxr-xr-x 2 l200170109 l200170109 40 Nov 24 04:21 Public
drwxr-xr-x 2 l200170109 l200170109 40 Nov 24 04:21 Templates
drwxr-xr-x 2 l200170109 l200170109 40 Nov 24 04:21 Videos
```

Lalu mengetikkan perintah “chmod 222 latihan”, untuk melihat hasilnya dengan mengetikkan “ls -l”

Lalu mengetikkan perintah “chmod 333 latihan”, untuk melihat hasilnya dengan mengetikkan “ls -l”

```
l200170109@ubuntu:~$ chmod 222 latihan
l200170109@ubuntu:~$ ls -l
total 12
drwxr-xr-x 2 l200170109 l200170109 40 Nov 24 04:21 Desktop
drwxr-xr-x 2 l200170109 l200170109 40 Nov 24 04:21 Documents
drwxr-xr-x 2 l200170109 l200170109 40 Nov 24 04:21 Downloads
-rw-r--r-- 1 l200170109 l200170109 8980 Nov 24 04:14 examples.desktop
-rw-rw-rw- 1 l200170109 l200170109 0 Nov 24 04:27 latihan
drwxr-xr-x 2 l200170109 l200170109 40 Nov 24 04:21 Music
drwxr-xr-x 2 l200170109 l200170109 40 Nov 24 04:21 Pictures
drwxr-xr-x 2 l200170109 l200170109 40 Nov 24 04:21 Public
drwxr-xr-x 2 l200170109 l200170109 40 Nov 24 04:21 Templates
drwxr-xr-x 2 l200170109 l200170109 40 Nov 24 04:21 Videos
l200170109@ubuntu:~$ chmod 333 latihan
l200170109@ubuntu:~$ ls -l
total 12
drwxr-xr-x 2 l200170109 l200170109 40 Nov 24 04:21 Desktop
drwxr-xr-x 2 l200170109 l200170109 40 Nov 24 04:21 Documents
drwxr-xr-x 2 l200170109 l200170109 40 Nov 24 04:21 Downloads
-rw-r--r-- 1 l200170109 l200170109 8980 Nov 24 04:14 examples.desktop
-rwx-rwx-rwx 1 l200170109 l200170109 0 Nov 24 04:27 latihan
drwxr-xr-x 2 l200170109 l200170109 40 Nov 24 04:21 Music
drwxr-xr-x 2 l200170109 l200170109 40 Nov 24 04:21 Pictures
drwxr-xr-x 2 l200170109 l200170109 40 Nov 24 04:21 Public
drwxr-xr-x 2 l200170109 l200170109 40 Nov 24 04:21 Templates
drwxr-xr-x 2 l200170109 l200170109 40 Nov 24 04:21 Videos
l200170109@ubuntu:~$
```

Praktikum 3:

Melakukan perubahan hak akses dengan menggunakan operand +x, -x, +r, -r, +w, dan -w.

```
l200170109@ubuntu:~$ chmod 000 latihan
l200170109@ubuntu:~$ ls -l latihan
----- 1 l200170109 l200170109 0 Nov 24 04:27 latihan
l200170109@ubuntu:~$ chmod +r latihan
l200170109@ubuntu:~$ ls -l latihan
-r--r--r-- 1 l200170109 l200170109 0 Nov 24 04:27 latihan
l200170109@ubuntu:~$ chmod +w latihan
l200170109@ubuntu:~$ ls -l latihan
-rw-rw-r-- 1 l200170109 l200170109 0 Nov 24 04:27 latihan
l200170109@ubuntu:~$ chmod +x latihan
l200170109@ubuntu:~$ ls -l latihan
-rwxrwxr-x 1 l200170109 l200170109 0 Nov 24 04:27 latihan
l200170109@ubuntu:~$ chmod -x latihan
l200170109@ubuntu:~$ ls -l latihan
-rw-rw-r-- 1 l200170109 l200170109 0 Nov 24 04:27 latihan
l200170109@ubuntu:~$ chmod -w latihan
l200170109@ubuntu:~$ ls -l latihan
-r--r--r-- 1 l200170109 l200170109 0 Nov 24 04:27 latihan
l200170109@ubuntu:~$ chmod -r latihan
l200170109@ubuntu:~$ ls -l latihan
----- 1 l200170109 l200170109 0 Nov 24 04:27 latihan
l200170109@ubuntu:~$
```

praktikum 4:

masuk ke dalam direktori /bin

lalu membuat file bernama info.sh

```
LinuxKu [Bergalan] - Oracle VM VirtualBox
Terminal File Edit View Search Terminal Help
l200170109@ubuntu:/bin$ cd /bin
l200170109@ubuntu:/bin$ vi info200170109.sh
```

```
E325: ATTENTION
Found a swap file by the name "/var/tmp/info200170109.sh.swp"
owned by: l200170109 dated: Sat Nov 24 06:05:23 2018
file name: /bin/info200170109.sh
modified: YES
user name: l200170109 host name: ubuntu
process ID: 7660
While opening file "info200170109.sh"
(1) Another program may be editing the same file. If this is the case,
be careful not to end up with two different instances of the same
file when making changes. Quit, or continue with caution.
(2) An edit session for this file crashed.
If this is the case, use ":recover" or "vim -r info200170109.sh"
to recover the changes (see ":help recovery").
If you did this already, delete the swap file "/var/tmp/info200170109.sh.swp"
to avoid this message.

"info200170109.sh" [New File]
Press ENTER or type command to continue
```

```
LinuxKu [Bergalan] - Oracle VM VirtualBox
Terminal File Edit View Search Terminal Help
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
```