

Nama : Alfian pandu

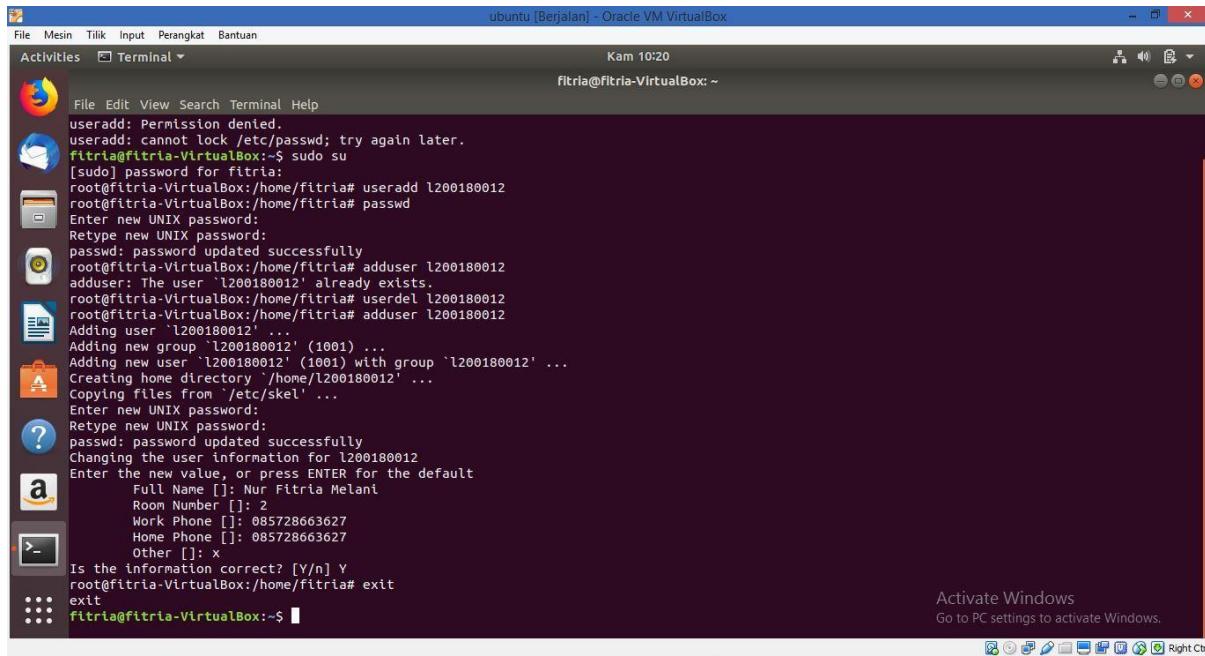
NIM :L200180027

Kelas : A

MODUL 7

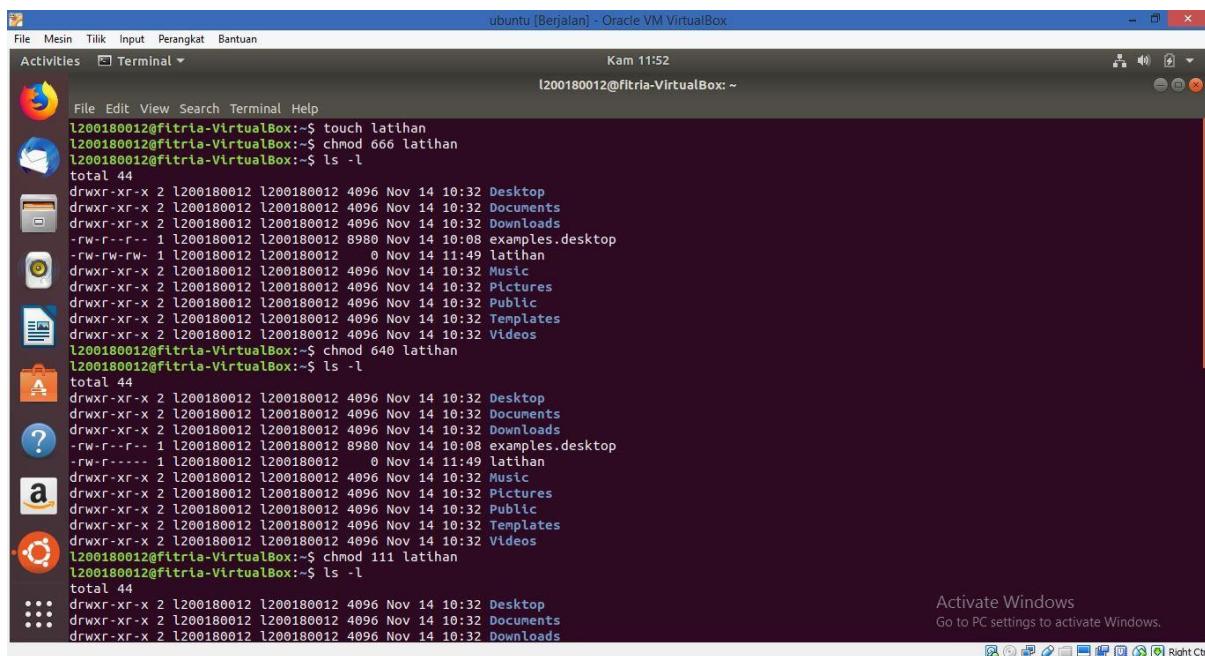
“Managemen User dan Permission Direktori/File pada Linux”

Praktikum1:



```
ubuntu [Berjalan] - Oracle VM VirtualBox
File Mesin Tilik Input Perangkat Bantuan
Activities Terminal Kam 10:20
fitria@fitria-VirtualBox: ~
File Edit View Search Terminal Help
useradd: Permission denied.
useradd: cannot lock /etc/passwd; try again later.
[sudo] password for fitria:
root@fitria-VirtualBox:/home/fitria# useradd l200180012
root@fitria-VirtualBox:/home/fitria# passwd
Enter new UNIX password:
Retype new UNIX password:
passwd: password updated successfully
root@fitria-VirtualBox:/home/fitria# adduser l200180012
adduser: The user 'l200180012' already exists.
root@fitria-VirtualBox:/home/fitria# userdel l200180012
root@fitria-VirtualBox:/home/fitria# adduser l200180012
Adding user 'l200180012' ...
Adding new group 'l200180012' (1001) ...
Adding new user 'l200180012' (1001) with group 'l200180012' ...
Creating home directory '/home/l200180012' ...
Copying files from '/etc/skel' ...
Enter new UNIX password:
Retype new UNIX password:
passwd: password updated successfully
Changing the user information for l200180012
Enter the new value, or press ENTER for the default
    Full Name []: Nur Fitria Melati
    Room Number []: 2
    Work Phone []: 085728663627
    Home Phone []: 085728663627
    Other []: x
Is the information correct? [Y/n] Y
root@fitria-VirtualBox:/home/fitria# exit
exit
fitria@fitria-VirtualBox: ~
```

Praktikum2:



```
ubuntu [Berjalan] - Oracle VM VirtualBox
File Mesin Tilik Input Perangkat Bantuan
Activities Terminal Kam 11:52
l200180012@fitria-VirtualBox: ~
File Edit View Search Terminal Help
l200180012@fitria-VirtualBox:~$ touch latihan
l200180012@fitria-VirtualBox:~$ chmod 666 latihan
l200180012@fitria-VirtualBox:~$ ls -l
total 44
drwxr-xr-x 2 l200180012 l200180012 4096 Nov 14 10:32 Desktop
drwxr-xr-x 2 l200180012 l200180012 4096 Nov 14 10:32 Documents
drwxr-xr-x 2 l200180012 l200180012 4096 Nov 14 10:32 Downloads
-rw-r--r-- 1 l200180012 l200180012 8980 Nov 14 10:08 examples.desktop
-rw-rw-r-- 1 l200180012 l200180012 0 Nov 14 11:49 latihan
drwxr-xr-x 2 l200180012 l200180012 4096 Nov 14 10:32 Music
drwxr-xr-x 2 l200180012 l200180012 4096 Nov 14 10:32 Pictures
drwxr-xr-x 2 l200180012 l200180012 4096 Nov 14 10:32 Public
drwxr-xr-x 2 l200180012 l200180012 4096 Nov 14 10:32 Templates
drwxr-xr-x 2 l200180012 l200180012 4096 Nov 14 10:32 Videos
l200180012@fitria-VirtualBox:~$ chmod 640 latihan
l200180012@fitria-VirtualBox:~$ ls -l
total 44
drwxr-xr-x 2 l200180012 l200180012 4096 Nov 14 10:32 Desktop
drwxr-xr-x 2 l200180012 l200180012 4096 Nov 14 10:32 Documents
drwxr-xr-x 2 l200180012 l200180012 4096 Nov 14 10:32 Downloads
-rw-r--r-- 1 l200180012 l200180012 8980 Nov 14 10:08 examples.desktop
-rw-r----- 1 l200180012 l200180012 0 Nov 14 11:49 latihan
drwxr-xr-x 2 l200180012 l200180012 4096 Nov 14 10:32 Music
drwxr-xr-x 2 l200180012 l200180012 4096 Nov 14 10:32 Pictures
drwxr-xr-x 2 l200180012 l200180012 4096 Nov 14 10:32 Public
drwxr-xr-x 2 l200180012 l200180012 4096 Nov 14 10:32 Templates
drwxr-xr-x 2 l200180012 l200180012 4096 Nov 14 10:32 Videos
l200180012@fitria-VirtualBox:~$ chmod 111 latihan
l200180012@fitria-VirtualBox:~$ ls -l
total 44
drwxr-xr-x 2 l200180012 l200180012 4096 Nov 14 10:32 Desktop
drwxr-xr-x 2 l200180012 l200180012 4096 Nov 14 10:32 Documents
drwxr-xr-x 2 l200180012 l200180012 4096 Nov 14 10:32 Downloads
```

ubuntu [Berjalan] - Oracle VM VirtualBox

File Mesin Tisk Input Perangkat Bantuan

Kam 11:54

l200180012@filtria-VirtualBox: ~

Activities Terminal

File Edit View Terminal Help

```
drwxr----- 1 l200180012 l200180012 0 Nov 14 11:49 latihan
drwxr-xr-x 2 l200180012 l200180012 4096 Nov 14 10:32 Music
drwxr-xr-x 2 l200180012 l200180012 4096 Nov 14 10:32 Pictures
drwxr-xr-x 2 l200180012 l200180012 4096 Nov 14 10:32 Public
drwxr-xr-x 2 l200180012 l200180012 4096 Nov 14 10:32 Templates
drwxr-xr-x 2 l200180012 l200180012 4096 Nov 14 10:32 Videos
l200180012@filtria-VirtualBox: ~$ chmod 111 latihan
l200180012@filtria-VirtualBox: ~$ ls -l
total 44
drwxr-xr-x 2 l200180012 l200180012 4096 Nov 14 10:32 Desktop
drwxr-xr-x 2 l200180012 l200180012 4096 Nov 14 10:32 Documents
drwxr-xr-x 2 l200180012 l200180012 4096 Nov 14 10:32 Downloads
-rw-r--r-- 1 l200180012 l200180012 8980 Nov 14 10:08 examples.desktop
--x--x--x 1 l200180012 l200180012 0 Nov 14 11:49 latihan
drwxr-xr-x 2 l200180012 l200180012 4096 Nov 14 10:32 Music
drwxr-xr-x 2 l200180012 l200180012 4096 Nov 14 10:32 Pictures
drwxr-xr-x 2 l200180012 l200180012 4096 Nov 14 10:32 Public
drwxr-xr-x 2 l200180012 l200180012 4096 Nov 14 10:32 Templates
drwxr-xr-x 2 l200180012 l200180012 4096 Nov 14 10:32 Videos
l200180012@filtria-VirtualBox: ~$ chmod 222 latihan
l200180012@filtria-VirtualBox: ~$ ls -l
total 44
drwxr-xr-x 2 l200180012 l200180012 4096 Nov 14 10:32 Desktop
drwxr-xr-x 2 l200180012 l200180012 4096 Nov 14 10:32 Documents
drwxr-xr-x 2 l200180012 l200180012 4096 Nov 14 10:32 Downloads
-rw-r--r-- 1 l200180012 l200180012 8980 Nov 14 10:08 examples.desktop
--w--w--w- 1 l200180012 l200180012 0 Nov 14 11:49 latihan
drwxr-xr-x 2 l200180012 l200180012 4096 Nov 14 10:32 Music
drwxr-xr-x 2 l200180012 l200180012 4096 Nov 14 10:32 Pictures
drwxr-xr-x 2 l200180012 l200180012 4096 Nov 14 10:32 Public
drwxr-xr-x 2 l200180012 l200180012 4096 Nov 14 10:32 Templates
drwxr-xr-x 2 l200180012 l200180012 4096 Nov 14 10:32 Videos
l200180012@filtria-VirtualBox: ~$ chmod 333 latihan
```

ubuntu [Berjalan] - Oracle VM VirtualBox

File Mesin Tilik Input Perangkat Bantuan

Activities Terminal Kam 11:54

l200180012@ftria-VirtualBox: ~

```
File Edit View Search Terminal Help
drwxr-xr-x 2 l200180012 l200180012 4096 Nov 14 10:32 Music
drwxr-xr-x 2 l200180012 l200180012 4096 Nov 14 10:32 Pictures
drwxr-xr-x 2 l200180012 l200180012 4096 Nov 14 10:32 Public
drwxr-xr-x 2 l200180012 l200180012 4096 Nov 14 10:32 Templates
drwxr-xr-x 2 l200180012 l200180012 4096 Nov 14 10:32 Videos
l200180012@ftria-VirtualBox:~$ chmod 222 latihan
l200180012@ftria-VirtualBox:~$ ls -l
total 44
drwxr-xr-x 2 l200180012 l200180012 4096 Nov 14 10:32 Desktop
drwxr-xr-x 2 l200180012 l200180012 4096 Nov 14 10:32 Documents
drwxr-xr-x 2 l200180012 l200180012 4096 Nov 14 10:32 Downloads
-rw-r--r-- 1 l200180012 l200180012 8988 Nov 14 10:08 examples.desktop
--w--w--w- 1 l200180012 l200180012 0 Nov 14 11:49 latihan
drwxr-xr-x 2 l200180012 l200180012 4096 Nov 14 10:32 Music
drwxr-xr-x 2 l200180012 l200180012 4096 Nov 14 10:32 Pictures
drwxr-xr-x 2 l200180012 l200180012 4096 Nov 14 10:32 Public
drwxr-xr-x 2 l200180012 l200180012 4096 Nov 14 10:32 Templates
drwxr-xr-x 2 l200180012 l200180012 4096 Nov 14 10:32 Videos
l200180012@ftria-VirtualBox:~$ chmod 333 latihan
l200180012@ftria-VirtualBox:~$ ls -l
total 44
drwxr-xr-x 2 l200180012 l200180012 4096 Nov 14 10:32 Desktop
drwxr-xr-x 2 l200180012 l200180012 4096 Nov 14 10:32 Documents
drwxr-xr-x 2 l200180012 l200180012 4096 Nov 14 10:32 Downloads
-rw-r--r-- 1 l200180012 l200180012 8988 Nov 14 10:08 examples.desktop
--wx--wx-wx 1 l200180012 l200180012 0 Nov 14 11:49 latihan
drwxr-xr-x 2 l200180012 l200180012 4096 Nov 14 10:32 Music
drwxr-xr-x 2 l200180012 l200180012 4096 Nov 14 10:32 Pictures
drwxr-xr-x 2 l200180012 l200180012 4096 Nov 14 10:32 Public
drwxr-xr-x 2 l200180012 l200180012 4096 Nov 14 10:32 Templates
drwxr-xr-x 2 l200180012 l200180012 4096 Nov 14 10:32 Videos
l200180012@ftria-VirtualBox:~$
```

Praktikum 3:

ubuntu [Berjalan] - Oracle VM VirtualBox

File Mesin Tisk Input Perangkat Bantuan

Activities Terminal Kam 13:28

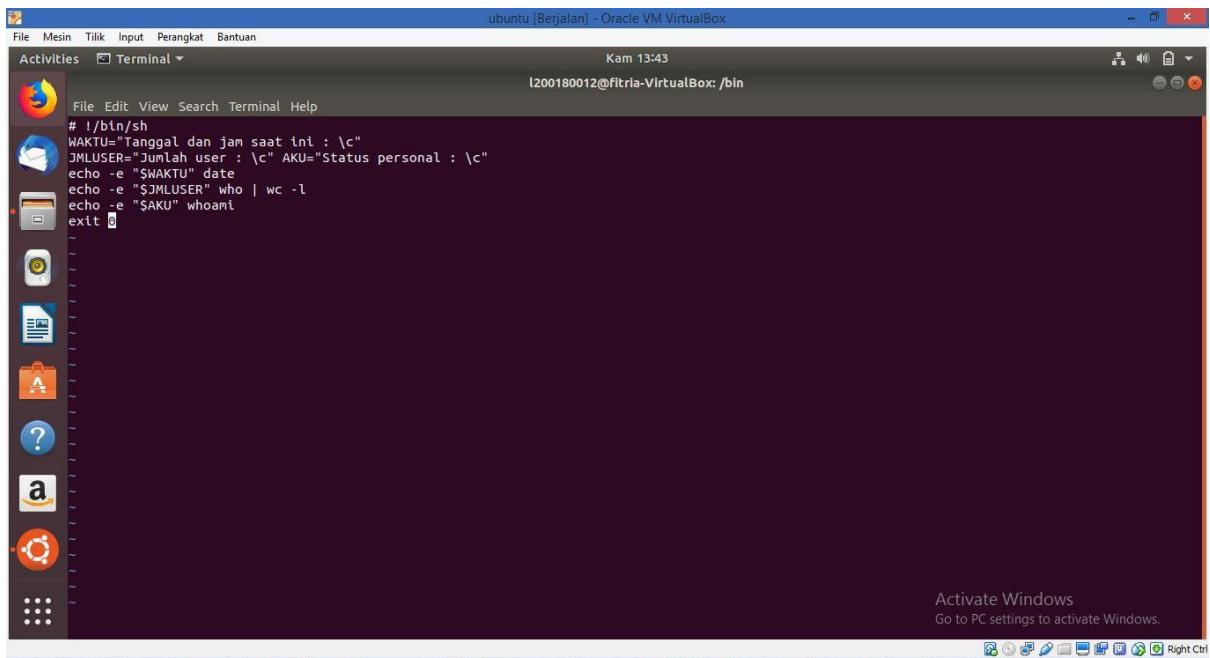
l200180012@ftria-VirtualBox: ~

```
File Edit View Search Terminal Help
l200180012@ftria-VirtualBox:~$ chmod 000 latihan
l200180012@ftria-VirtualBox:~$ ls -l latihan
----- 1 l200180012 l200180012 0 Nov 14 11:49 latihan
l200180012@ftria-VirtualBox:~$ chmod +r latihan
l200180012@ftria-VirtualBox:~$ ls -l latihan
-r--r-- 1 l200180012 l200180012 0 Nov 14 11:49 latihan
l200180012@ftria-VirtualBox:~$ chmod +w latihan
l200180012@ftria-VirtualBox:~$ ls -l latihan
-rw-r--r-- 1 l200180012 l200180012 0 Nov 14 11:49 latihan
l200180012@ftria-VirtualBox:~$ chmod +x latihan
l200180012@ftria-VirtualBox:~$ ls -l latihan
-rwxr-xr-x 1 l200180012 l200180012 0 Nov 14 11:49 latihan
l200180012@ftria-VirtualBox:~$ chmod -x latihan
l200180012@ftria-VirtualBox:~$ ls -l latihan
-rw-r--r-- 1 l200180012 l200180012 0 Nov 14 11:49 latihan
l200180012@ftria-VirtualBox:~$ chmod -w latihan
l200180012@ftria-VirtualBox:~$ ls -l latihan
-r--r--r-- 1 l200180012 l200180012 0 Nov 14 11:49 latihan
l200180012@ftria-VirtualBox:~$ chmod -r latihan
l200180012@ftria-VirtualBox:~$ ls -l latihan
----- 1 l200180012 l200180012 0 Nov 14 11:49 latihan
l200180012@ftria-VirtualBox:~$ chmod 000 latihan
l200180012@ftria-VirtualBox:~$ ls -l latihan
----- 1 l200180012 l200180012 0 Nov 14 11:49 latihan
l200180012@ftria-VirtualBox:~$ chmod u=r latihan
l200180012@ftria-VirtualBox:~$ ls -l latihan
-r----- 1 l200180012 l200180012 0 Nov 14 11:49 latihan
l200180012@ftria-VirtualBox:~$ chmod g+w latihan
l200180012@ftria-VirtualBox:~$ ls -l latihan
-r--w---- 1 l200180012 l200180012 0 Nov 14 11:49 latihan
l200180012@ftria-VirtualBox:~$ chmod go+r x latihan
l200180012@ftria-VirtualBox:~$ ls -l latihan
-rwxr-x 1 l200180012 l200180012 0 Nov 14 11:49 latihan
```

```
File Mesin Tilik Input Perangkat Bantuan
Activities Terminal ▾ Kam 13:29
l200180012@ftria-VirtualBox: ~

File Edit View Terminal Help
-r--r--r-- 1 l200180012 l200180012 0 Nov 14 11:49 latihan
l200180012@ftria-VirtualBox:~$ chmod +w latihan
l200180012@ftria-VirtualBox:~$ ls -l latihan
-rw-r--r-- 1 l200180012 l200180012 0 Nov 14 11:49 latihan
l200180012@ftria-VirtualBox:~$ chmod +x latihan
l200180012@ftria-VirtualBox:~$ ls -l latihan
-rwxr-xr-x 1 l200180012 l200180012 0 Nov 14 11:49 latihan
l200180012@ftria-VirtualBox:~$ chmod -x latihan
l200180012@ftria-VirtualBox:~$ ls -l latihan
-rw-r--r-- 1 l200180012 l200180012 0 Nov 14 11:49 latihan
l200180012@ftria-VirtualBox:~$ chmod -w latihan
l200180012@ftria-VirtualBox:~$ ls -l latihan
-r--r--r-- 1 l200180012 l200180012 0 Nov 14 11:49 latihan
l200180012@ftria-VirtualBox:~$ chmod -r latihan
l200180012@ftria-VirtualBox:~$ ls -l latihan
----- 1 l200180012 l200180012 0 Nov 14 11:49 latihan
l200180012@ftria-VirtualBox:~$ chmod 000 latihan
l200180012@ftria-VirtualBox:~$ ls -l latihan
----- 1 l200180012 l200180012 0 Nov 14 11:49 latihan
l200180012@ftria-VirtualBox:~$ chmod u+r latihan
l200180012@ftria-VirtualBox:~$ ls -l latihan
----- 1 l200180012 l200180012 0 Nov 14 11:49 latihan
l200180012@ftria-VirtualBox:~$ chmod g+w latihan
l200180012@ftria-VirtualBox:~$ ls -l latihan
-r--w---- 1 l200180012 l200180012 0 Nov 14 11:49 latihan
l200180012@ftria-VirtualBox:~$ chmod go+rwx latihan
l200180012@ftria-VirtualBox:~$ ls -l latihan
-rwrxrwx 1 l200180012 l200180012 0 Nov 14 11:49 latihan
l200180012@ftria-VirtualBox:~$ chmod ugo+rwx latihan
l200180012@ftria-VirtualBox:~$ ls -l latihan
-rwxrwxrwx 1 l200180012 l200180012 0 Nov 14 11:49 latihan
l200180012@ftria-VirtualBox:~$
```

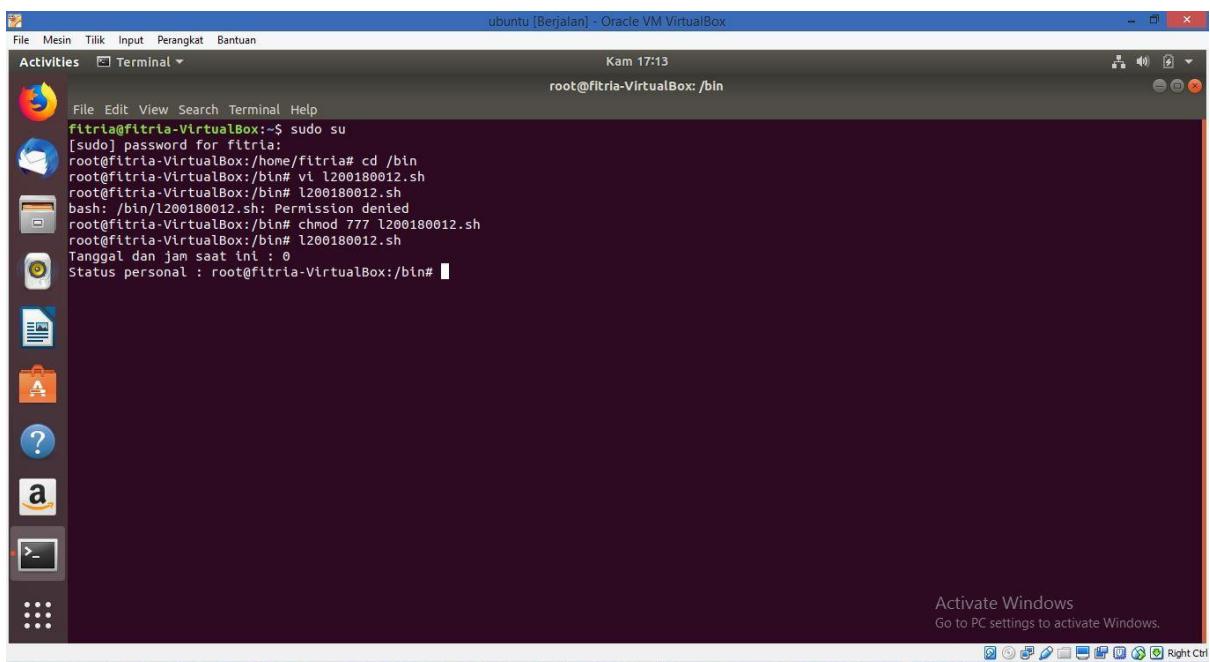
Praktikum 4:



A screenshot of an Ubuntu desktop environment. On the left is a dock with icons for various applications. In the center is a terminal window titled "ubuntu [Berjalan] - Oracle VM VirtualBox". The terminal shows the following script being run:

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

The terminal window has a dark background and light-colored text. The status bar at the bottom right shows "Activate Windows Go to PC settings to activate Windows." and a set of icons.



A screenshot of an Ubuntu desktop environment, similar to the one above. It features a dock on the left and a terminal window in the center. The terminal window is titled "ubuntu [Berjalan] - Oracle VM VirtualBox" and shows a root shell session:

```
root@fitria-VirtualBox:~$ sudo su
[sudo] password for fitria:
root@fitria-VirtualBox:/home/fitria# cd /bin
root@fitria-VirtualBox:/bin# vi l200180012.sh
root@fitria-VirtualBox:/bin# l200180012.sh
bash: /bin/l200180012.sh: Permission denied
root@fitria-VirtualBox:/bin# chmod 777 l200180012.sh
root@fitria-VirtualBox:/bin# l200180012.sh
Tanggal dan jam saat ini : 0
Status personal : root@fitria-VirtualBox:/bin#
```

This terminal window also has a dark background and light-colored text. The status bar at the bottom right shows "Activate Windows Go to PC settings to activate Windows." and a set of icons.

Praktikum 5:

1. rw- rw- rw- = 6 6 6
2. r-- r-- r-- = 4 4 4
3. r-x r-x r-- = 5 5 4
4. --x --x --x = 1 1 1
5. rwx --- --- = 7 0 0
6. r-x r-- r-- = 5 4 4
7. rwx rwx --- = 7 7 0
8. -w- -w- -w- = 2 2 2
9. r-x rwx rwx = 5 7 7
10. --x --x rwx = 1 1 7