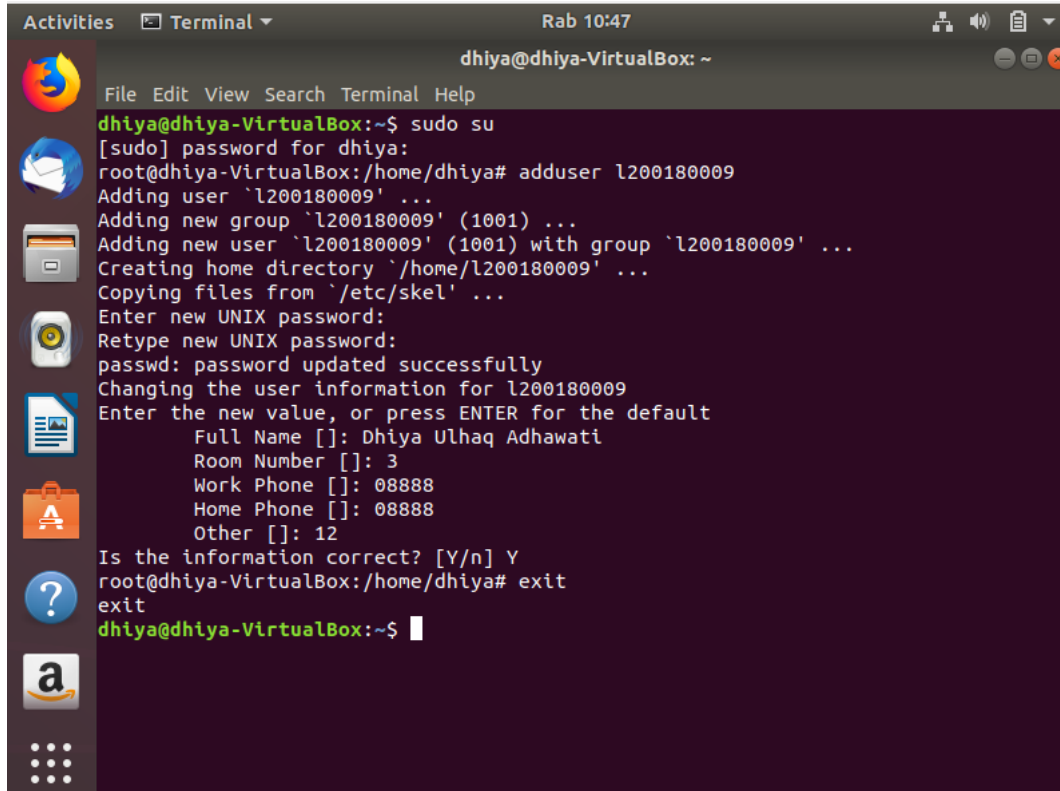


NAMA : DHIYA ULHAQ A

NIM : L200180009

MODUL 7

Praktikum 1

A screenshot of a Linux terminal window titled "dhiya@dhiya-VirtualBox: ~". The window has a menu bar with "File", "Edit", "View", "Search", "Terminal", and "Help". The terminal shows the following commands and output:

```
dhiya@dhiya-VirtualBox:~$ sudo su
[sudo] password for dhiya:
root@dhiya-VirtualBox:/home/dhiya# adduser l200180009
Adding user `l200180009' ...
Adding new group `l200180009' (1001) ...
Adding new user `l200180009' (1001) with group `l200180009' ...
Creating home directory `/home/l200180009' ...
Copying files from `/etc/skel' ...
Enter new UNIX password:
Retype new UNIX password:
passwd: password updated successfully
Changing the user information for l200180009
Enter the new value, or press ENTER for the default
    Full Name []: Dhiya Ulhaq Adhawati
    Room Number []: 3
    Work Phone []: 08888
    Home Phone []: 08888
    Other []: 12
Is the information correct? [Y/n] Y
root@dhiya-VirtualBox:/home/dhiya# exit
exit
dhiya@dhiya-VirtualBox:~$
```

The terminal window also features a sidebar on the left with various application icons, including Firefox, a mail client, a file manager, a terminal, a calculator, a help icon, and an Amazon logo.

Praktikum 2

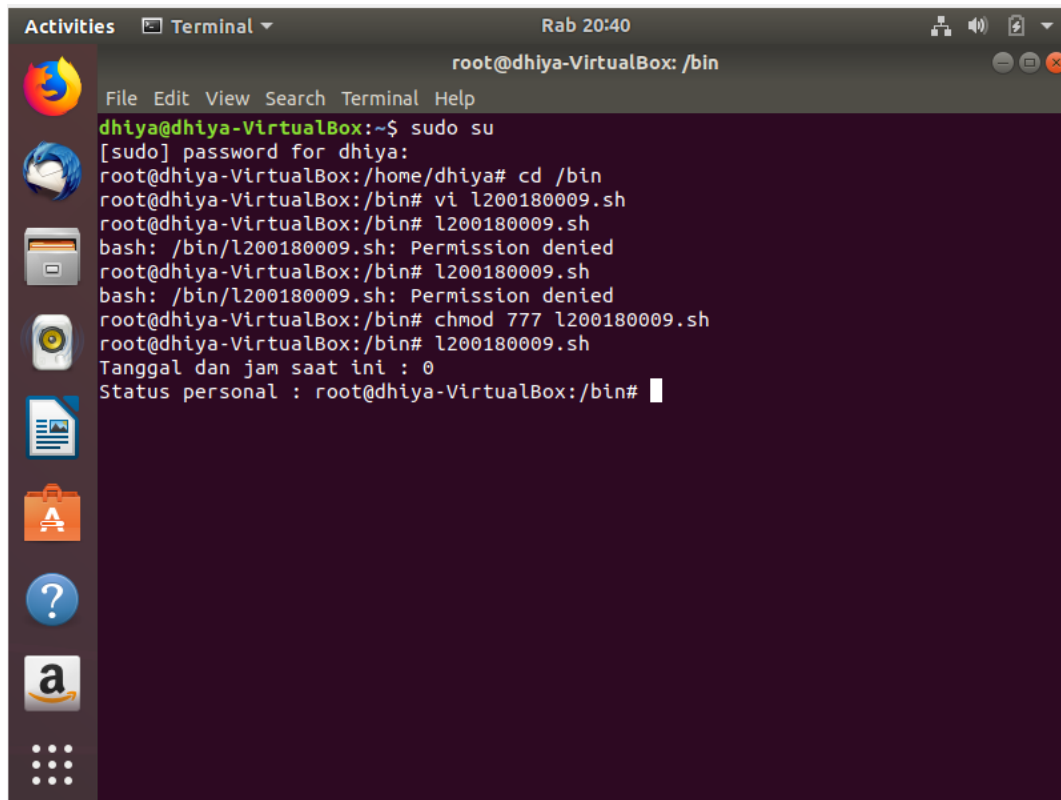
```
Activities Terminal ▾ Rab 14:29
l200180009@dhiya-VirtualBox: ~
File Edit View Search Terminal Help
l200180009@dhiya-VirtualBox:~$ touch latihan
l200180009@dhiya-VirtualBox:~$ chmod 666 latihan
l200180009@dhiya-VirtualBox:~$ ls -l
total 44
drwxr-xr-x 2 l200180009 l200180009 4096 Nov 13 11:44 Desktop
drwxr-xr-x 2 l200180009 l200180009 4096 Nov 13 11:44 Documents
drwxr-xr-x 2 l200180009 l200180009 4096 Nov 13 11:44 Downloads
-rw-r--r-- 1 l200180009 l200180009 8980 Nov 13 11:43 examples.desktop
-rw-rw-rw- 1 l200180009 l200180009 0 Nov 13 14:19 latihan
drwxr-xr-x 2 l200180009 l200180009 4096 Nov 13 11:44 Music
drwxr-xr-x 2 l200180009 l200180009 4096 Nov 13 11:44 Pictures
drwxr-xr-x 2 l200180009 l200180009 4096 Nov 13 11:44 Public
drwxr-xr-x 2 l200180009 l200180009 4096 Nov 13 11:44 Templates
drwxr-xr-x 2 l200180009 l200180009 4096 Nov 13 11:44 Videos
l200180009@dhiya-VirtualBox:~$ chmod 640 latihan
l200180009@dhiya-VirtualBox:~$ ls -l
total 44
drwxr-xr-x 2 l200180009 l200180009 4096 Nov 13 11:44 Desktop
drwxr-xr-x 2 l200180009 l200180009 4096 Nov 13 11:44 Documents
drwxr-xr-x 2 l200180009 l200180009 4096 Nov 13 11:44 Downloads
-rw-r--r-- 1 l200180009 l200180009 8980 Nov 13 11:43 examples.desktop
-rw-r----- 1 l200180009 l200180009 0 Nov 13 14:19 latihan
drwxr-xr-x 2 l200180009 l200180009 4096 Nov 13 11:44 Music
drwxr-xr-x 2 l200180009 l200180009 4096 Nov 13 11:44 Pictures
drwxr-xr-x 2 l200180009 l200180009 4096 Nov 13 11:44 Public
drwxr-xr-x 2 l200180009 l200180009 4096 Nov 13 11:44 Templates
drwxr-xr-x 2 l200180009 l200180009 4096 Nov 13 11:44 Videos
l200180009@dhiya-VirtualBox:~$ chmod 111 latihan
l200180009@dhiya-VirtualBox:~$ ls -l
```

```
Activities Terminal ▾ Rab 14:30
l200180009@dhiya-VirtualBox: ~
File Edit View Search Terminal Help
l200180009@dhiya-VirtualBox:~$ chmod 111 latihan
l200180009@dhiya-VirtualBox:~$ ls -l
total 44
drwxr-xr-x 2 l200180009 l200180009 4096 Nov 13 11:44 Desktop
drwxr-xr-x 2 l200180009 l200180009 4096 Nov 13 11:44 Documents
drwxr-xr-x 2 l200180009 l200180009 4096 Nov 13 11:44 Downloads
-rw-r--r-- 1 l200180009 l200180009 8980 Nov 13 11:43 examples.desktop
---x---x-- 1 l200180009 l200180009 0 Nov 13 14:19 latihan
drwxr-xr-x 2 l200180009 l200180009 4096 Nov 13 11:44 Music
drwxr-xr-x 2 l200180009 l200180009 4096 Nov 13 11:44 Pictures
drwxr-xr-x 2 l200180009 l200180009 4096 Nov 13 11:44 Public
drwxr-xr-x 2 l200180009 l200180009 4096 Nov 13 11:44 Templates
drwxr-xr-x 2 l200180009 l200180009 4096 Nov 13 11:44 Videos
l200180009@dhiya-VirtualBox:~$ chmod 222 latihan
l200180009@dhiya-VirtualBox:~$ ls -l
total 44
drwxr-xr-x 2 l200180009 l200180009 4096 Nov 13 11:44 Desktop
drwxr-xr-x 2 l200180009 l200180009 4096 Nov 13 11:44 Documents
drwxr-xr-x 2 l200180009 l200180009 4096 Nov 13 11:44 Downloads
-rw-r--r-- 1 l200180009 l200180009 8980 Nov 13 11:43 examples.desktop
--w--w--w- 1 l200180009 l200180009 0 Nov 13 14:19 latihan
drwxr-xr-x 2 l200180009 l200180009 4096 Nov 13 11:44 Music
drwxr-xr-x 2 l200180009 l200180009 4096 Nov 13 11:44 Pictures
drwxr-xr-x 2 l200180009 l200180009 4096 Nov 13 11:44 Public
drwxr-xr-x 2 l200180009 l200180009 4096 Nov 13 11:44 Templates
drwxr-xr-x 2 l200180009 l200180009 4096 Nov 13 11:44 Videos
l200180009@dhiya-VirtualBox:~$ chmod 333 latihan
l200180009@dhiya-VirtualBox:~$ ls -l
total 44
```

```
Activities Terminal ▾ Rab 14:31
l200180009@dhiya-VirtualBox: ~
File Edit View Search Terminal Help
drwxr-xr-x 2 l200180009 l200180009 4096 Nov 13 11:44 Videos
l200180009@dhiya-VirtualBox:~$ chmod 222 latihan
l200180009@dhiya-VirtualBox:~$ ls -l
total 44
drwxr-xr-x 2 l200180009 l200180009 4096 Nov 13 11:44 Desktop
drwxr-xr-x 2 l200180009 l200180009 4096 Nov 13 11:44 Documents
drwxr-xr-x 2 l200180009 l200180009 4096 Nov 13 11:44 Downloads
-rw-r--r-- 1 l200180009 l200180009 8980 Nov 13 11:43 examples.desktop
--w--w--w- 1 l200180009 l200180009 0 Nov 13 14:19 latihan
drwxr-xr-x 2 l200180009 l200180009 4096 Nov 13 11:44 Music
drwxr-xr-x 2 l200180009 l200180009 4096 Nov 13 11:44 Pictures
drwxr-xr-x 2 l200180009 l200180009 4096 Nov 13 11:44 Public
drwxr-xr-x 2 l200180009 l200180009 4096 Nov 13 11:44 Templates
drwxr-xr-x 2 l200180009 l200180009 4096 Nov 13 11:44 Videos
l200180009@dhiya-VirtualBox:~$ chmod 333 latihan
l200180009@dhiya-VirtualBox:~$ ls -l
total 44
drwxr-xr-x 2 l200180009 l200180009 4096 Nov 13 11:44 Desktop
drwxr-xr-x 2 l200180009 l200180009 4096 Nov 13 11:44 Documents
drwxr-xr-x 2 l200180009 l200180009 4096 Nov 13 11:44 Downloads
-rw-r--r-- 1 l200180009 l200180009 8980 Nov 13 11:43 examples.desktop
--wx-wx-wx 1 l200180009 l200180009 0 Nov 13 14:19 latihan
drwxr-xr-x 2 l200180009 l200180009 4096 Nov 13 11:44 Music
drwxr-xr-x 2 l200180009 l200180009 4096 Nov 13 11:44 Pictures
drwxr-xr-x 2 l200180009 l200180009 4096 Nov 13 11:44 Public
drwxr-xr-x 2 l200180009 l200180009 4096 Nov 13 11:44 Templates
drwxr-xr-x 2 l200180009 l200180009 4096 Nov 13 11:44 Videos
l200180009@dhiya-VirtualBox:~$
```

Praktikum 3

```
Activities Terminal ▾ Rab 17:21
l200180009@dhiya-VirtualBox: ~
File Edit View Search Terminal Help
l200180009@dhiya-VirtualBox:~$ chmod 000 latihan
l200180009@dhiya-VirtualBox:~$ ls -l latihan
----- 1 l200180009 l200180009 0 Nov 13 17:02 latihan
l200180009@dhiya-VirtualBox:~$ chmod +r latihan
l200180009@dhiya-VirtualBox:~$ ls -l latihan
-r--r--r-- 1 l200180009 l200180009 0 Nov 13 17:02 latihan
l200180009@dhiya-VirtualBox:~$ chmod +w latihan
l200180009@dhiya-VirtualBox:~$ ls -l latihan
-rw-r--r-- 1 l200180009 l200180009 0 Nov 13 17:02 latihan
l200180009@dhiya-VirtualBox:~$ chmod +x latihan
l200180009@dhiya-VirtualBox:~$ ls -l latihan
-rwxr-xr-x 1 l200180009 l200180009 0 Nov 13 17:02 latihan
l200180009@dhiya-VirtualBox:~$ chmod -x latihan
l200180009@dhiya-VirtualBox:~$ ls -l latihan
-rw-r--r-- 1 l200180009 l200180009 0 Nov 13 17:02 latihan
l200180009@dhiya-VirtualBox:~$ chmod -w latihan
l200180009@dhiya-VirtualBox:~$ ls -l latihan
-r--r--r-- 1 l200180009 l200180009 0 Nov 13 17:02 latihan
l200180009@dhiya-VirtualBox:~$ chmod -r latihan
l200180009@dhiya-VirtualBox:~$ ls -l latihan
----- 1 l200180009 l200180009 0 Nov 13 17:02 latihan
l200180009@dhiya-VirtualBox:~$ chmod 000 latihan
l200180009@dhiya-VirtualBox:~$ ls -l latihan
----- 1 l200180009 l200180009 0 Nov 13 17:02 latihan
l200180009@dhiya-VirtualBox:~$ chmod u+r latihan
l200180009@dhiya-VirtualBox:~$ ls -l latihan
-r----- 1 l200180009 l200180009 0 Nov 13 17:02 latihan
l200180009@dhiya-VirtualBox:~$ chmod g+w latihan
l200180009@dhiya-VirtualBox:~$ ls -l latihan
```

```
dhya@dhya-VirtualBox:~$ sudo su
[sudo] password for dhya:
root@dhya-VirtualBox:/home/dhya# cd /bin
root@dhya-VirtualBox:/bin# vi l200180009.sh
root@dhya-VirtualBox:/bin# l200180009.sh
bash: /bin/l200180009.sh: Permission denied
root@dhya-VirtualBox:/bin# l200180009.sh
bash: /bin/l200180009.sh: Permission denied
root@dhya-VirtualBox:/bin# chmod 777 l200180009.sh
root@dhya-VirtualBox:/bin# l200180009.sh
Tanggal dan jam saat ini : 0
Status personal : root@dhya-VirtualBox:/bin#
```

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