

Nama : Pawitro Purbangkoro

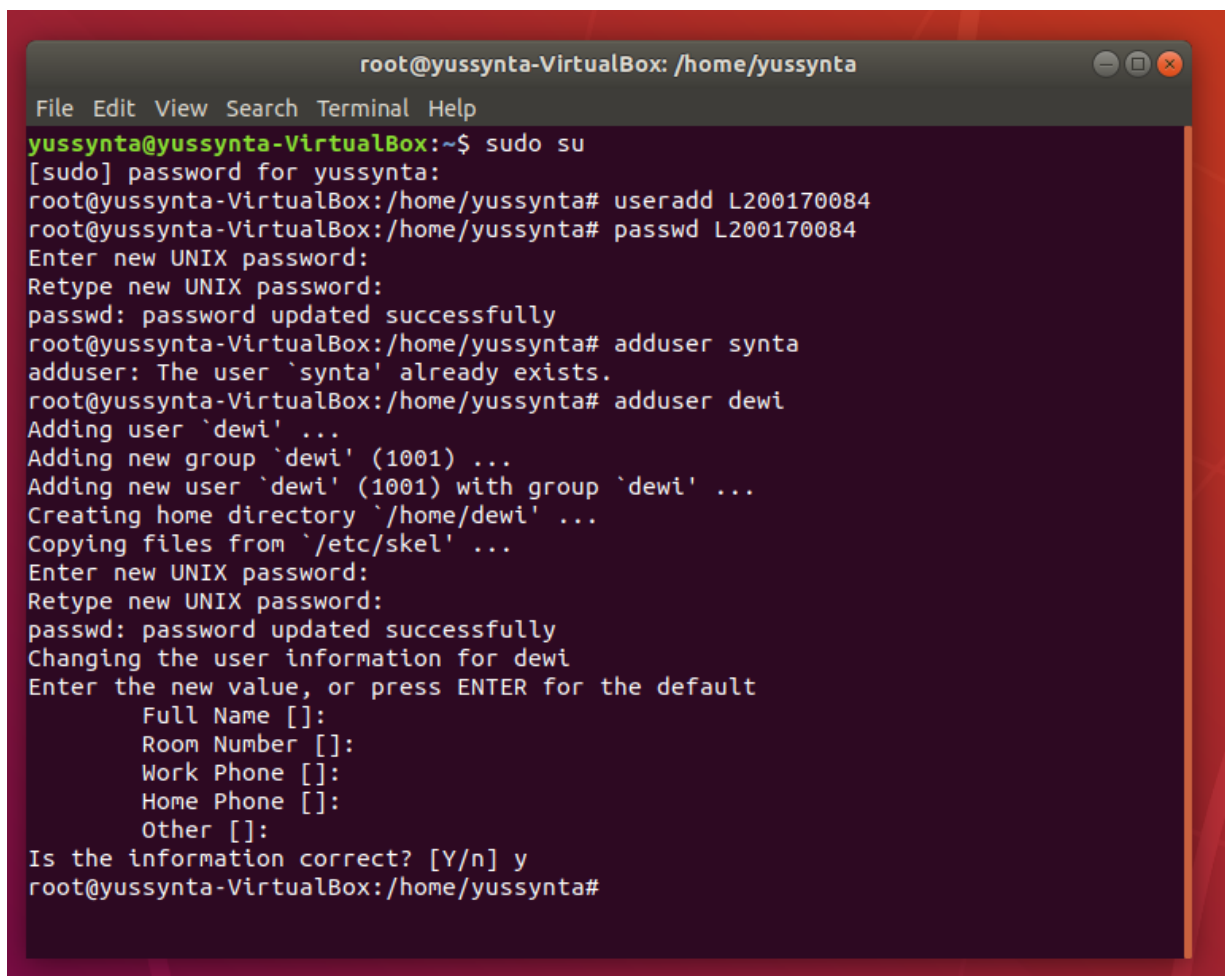
NIM : L200170045

Kelas : B

## MODUL07

### Praktikum1:

1. Membuat user baru dengan perintah “adduser l200170084”
2. Masukan password dan memasukan data diri



```
root@yussynta-VirtualBox: /home/yussynta
File Edit View Search Terminal Help
yussynta@yussynta-VirtualBox:~$ sudo su
[sudo] password for yussynta:
root@yussynta-VirtualBox:/home/yussynta# useradd L200170084
root@yussynta-VirtualBox:/home/yussynta# passwd L200170084
Enter new UNIX password:
Retype new UNIX password:
passwd: password updated successfully
root@yussynta-VirtualBox:/home/yussynta# adduser synta
adduser: The user `synta' already exists.
root@yussynta-VirtualBox:/home/yussynta# adduser dewi
Adding user `dewi' ...
Adding new group `dewi' (1001) ...
Adding new user `dewi' (1001) with group `dewi' ...
Creating home directory `/home/dewi' ...
Copying files from `/etc/skel' ...
Enter new UNIX password:
Retype new UNIX password:
passwd: password updated successfully
Changing the user information for dewi
Enter the new value, or press ENTER for the default
  Full Name []:
  Room Number []:
  Work Phone []:
  Home Phone []:
  Other []:
Is the information correct? [Y/n] y
root@yussynta-VirtualBox:/home/yussynta#
```

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.

## Praktikum2:

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"

```
root@yussynta-VirtualBox: /home/yussynta
File Edit View Search Terminal Help
yussynta@yussynta-VirtualBox:~$ sudo su
[sudo] password for yussynta:
root@yussynta-VirtualBox:/home/yussynta# touch latihan
root@yussynta-VirtualBox:/home/yussynta# chmod 666 latihan
root@yussynta-VirtualBox:/home/yussynta# ls -l
total 60
drwxr-xr-x 2 yussynta yussynta 4096 Nov 20 08:03 Desktop
drwxr-xr-x 2 yussynta yussynta 4096 Nov 20 08:03 Documents
drwxr-xr-x 2 yussynta yussynta 4096 Nov 20 08:03 Downloads
-rw-r--r-- 1 yussynta yussynta 8980 Nov 20 07:27 examples.desktop
-rw-r--r-- 1 root root 0 Nov 22 21:34 L200170084
-rw-r--r-- 1 yussynta yussynta 1 Nov 22 21:22 L200170084.save
-rw-r--r-- 1 root root 11 Nov 22 21:24 L200170084.save.1
-rwxrwxrwx 1 root root 185 Nov 22 22:04 L200170084.sh
-rw-rw-rw- 1 root root 0 Nov 26 21:49 latihan
drwxr-xr-x 2 yussynta yussynta 4096 Nov 20 08:03 Music
drwxr-xr-x 2 yussynta yussynta 4096 Nov 22 14:58 Pictures
drwxr-xr-x 2 yussynta yussynta 4096 Nov 20 08:03 Public
drwxr-xr-x 4 yussynta yussynta 4096 Nov 22 14:56 snap
drwxr-xr-x 2 yussynta yussynta 4096 Nov 20 08:03 Templates
drwxr-xr-x 2 yussynta yussynta 4096 Nov 20 08:03 Videos
root@yussynta-VirtualBox:/home/yussynta# chmod 640 latihan
root@yussynta-VirtualBox:/home/yussynta# ls -l
total 60
drwxr-xr-x 2 yussynta yussynta 4096 Nov 20 08:03 Desktop
drwxr-xr-x 2 yussynta yussynta 4096 Nov 20 08:03 Documents
drwxr-xr-x 2 yussynta yussynta 4096 Nov 20 08:03 Downloads
-rw-r--r-- 1 yussynta yussynta 8980 Nov 20 07:27 examples.desktop
-rw-r--r-- 1 root root 0 Nov 22 21:34 L200170084
-rw-r--r-- 1 yussynta yussynta 1 Nov 22 21:22 L200170084.save
-rw-r--r-- 1 root root 11 Nov 22 21:24 L200170084.save.1
-rwxrwxrwx 1 root root 185 Nov 22 22:04 L200170084.sh
-rw-r--r-- 1 root root 0 Nov 26 21:49 latihan
drwxr-xr-x 2 yussynta yussynta 4096 Nov 20 08:03 Music
drwxr-xr-x 2 yussynta yussynta 4096 Nov 22 14:58 Pictures
drwxr-xr-x 2 yussynta yussynta 4096 Nov 20 08:03 Public
drwxr-xr-x 4 yussynta yussynta 4096 Nov 22 14:56 snap
drwxr-xr-x 2 yussynta yussynta 4096 Nov 20 08:03 Templates
drwxr-xr-x 2 yussynta yussynta 4096 Nov 20 08:03 Videos
root@yussynta-VirtualBox:/home/yussynta# chmod 111 latihan
root@yussynta-VirtualBox:/home/yussynta# ls -l
total 60
drwxr-xr-x 2 yussynta yussynta 4096 Nov 20 08:03 Desktop
drwxr-xr-x 2 yussynta yussynta 4096 Nov 20 08:03 Documents
drwxr-xr-x 2 yussynta yussynta 4096 Nov 20 08:03 Downloads
-rw-r--r-- 1 yussynta yussynta 8980 Nov 20 07:27 examples.desktop
-rw-r--r-- 1 root root 0 Nov 22 21:34 L200170084
```

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"

```
root@yussynta-VirtualBox: /home/yussynta
File Edit View Search Terminal Help
-rw----- 1 yussynta yussynta 1 Nov 22 21:22 L200170084.save
-rw----- 1 root root 11 Nov 22 21:24 L200170084.save.1
-rwxrwxrwx 1 root root 185 Nov 22 22:04 L200170084.sh
--x--x--x 1 root root 0 Nov 26 21:49 latihan
drwxr-xr-x 2 yussynta yussynta 4096 Nov 20 08:03 Music
drwxr-xr-x 2 yussynta yussynta 4096 Nov 22 14:58 Pictures
drwxr-xr-x 2 yussynta yussynta 4096 Nov 20 08:03 Public
drwxr-xr-x 4 yussynta yussynta 4096 Nov 22 14:56 snap
drwxr-xr-x 2 yussynta yussynta 4096 Nov 20 08:03 Templates
drwxr-xr-x 2 yussynta yussynta 4096 Nov 20 08:03 Videos
root@yussynta-VirtualBox:/home/yussynta# chmod 222 latihan
root@yussynta-VirtualBox:/home/yussynta# ls -l
total 60
drwxr-xr-x 2 yussynta yussynta 4096 Nov 20 08:03 Desktop
drwxr-xr-x 2 yussynta yussynta 4096 Nov 20 08:03 Documents
drwxr-xr-x 2 yussynta yussynta 4096 Nov 20 08:03 Downloads
-rw-r--r-- 1 yussynta yussynta 8980 Nov 20 07:27 examples.desktop
-rw-r--r-- 1 root root 0 Nov 22 21:34 L200170084
-rw----- 1 yussynta yussynta 1 Nov 22 21:22 L200170084.save
-rw----- 1 root root 11 Nov 22 21:24 L200170084.save.1
-rwxrwxrwx 1 root root 185 Nov 22 22:04 L200170084.sh
--w--w--w 1 root root 0 Nov 26 21:49 latihan
drwxr-xr-x 2 yussynta yussynta 4096 Nov 20 08:03 Music
drwxr-xr-x 2 yussynta yussynta 4096 Nov 22 14:58 Pictures
drwxr-xr-x 2 yussynta yussynta 4096 Nov 20 08:03 Public
drwxr-xr-x 4 yussynta yussynta 4096 Nov 22 14:56 snap
drwxr-xr-x 2 yussynta yussynta 4096 Nov 20 08:03 Templates
drwxr-xr-x 2 yussynta yussynta 4096 Nov 20 08:03 Videos
root@yussynta-VirtualBox:/home/yussynta# chmod 333 latihan
root@yussynta-VirtualBox:/home/yussynta# ls -l
total 60
drwxr-xr-x 2 yussynta yussynta 4096 Nov 20 08:03 Desktop
drwxr-xr-x 2 yussynta yussynta 4096 Nov 20 08:03 Documents
drwxr-xr-x 2 yussynta yussynta 4096 Nov 20 08:03 Downloads
-rw-r--r-- 1 yussynta yussynta 8980 Nov 20 07:27 examples.desktop
-rw-r--r-- 1 root root 0 Nov 22 21:34 L200170084
-rw----- 1 yussynta yussynta 1 Nov 22 21:22 L200170084.save
-rw----- 1 root root 11 Nov 22 21:24 L200170084.save.1
-rwxrwxrwx 1 root root 185 Nov 22 22:04 L200170084.sh
--wx--wx--wx 1 root root 0 Nov 26 21:49 latihan
drwxr-xr-x 2 yussynta yussynta 4096 Nov 20 08:03 Music
drwxr-xr-x 2 yussynta yussynta 4096 Nov 22 14:58 Pictures
drwxr-xr-x 2 yussynta yussynta 4096 Nov 20 08:03 Public
drwxr-xr-x 4 yussynta yussynta 4096 Nov 22 14:56 snap
drwxr-xr-x 2 yussynta yussynta 4096 Nov 20 08:03 Templates
drwxr-xr-x 2 yussynta yussynta 4096 Nov 20 08:03 Videos
root@yussynta-VirtualBox:/home/yussynta#
```

### Praktikum3:

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"

```

root@yussynta-VirtualBox:/home/yussynta# chmod 000 latihan
root@yussynta-VirtualBox:/home/yussynta# ls -l latihan
----- 1 root root 0 Nov 26 21:49 latihan
root@yussynta-VirtualBox:/home/yussynta# chmod +r latihan
root@yussynta-VirtualBox:/home/yussynta# ls -l latihan
-r--r--r-- 1 root root 0 Nov 26 21:49 latihan
root@yussynta-VirtualBox:/home/yussynta# chmod +w latihan
root@yussynta-VirtualBox:/home/yussynta# ls -l latihan
-rw-r--r-- 1 root root 0 Nov 26 21:49 latihan
root@yussynta-VirtualBox:/home/yussynta# chmod +x latihan
root@yussynta-VirtualBox:/home/yussynta# ls -l latihan
-rwxr-xr-x 1 root root 0 Nov 26 21:49 latihan
root@yussynta-VirtualBox:/home/yussynta# chmod -x latihan
root@yussynta-VirtualBox:/home/yussynta# ls -l latihan
-rw-r--r-- 1 root root 0 Nov 26 21:49 latihan
root@yussynta-VirtualBox:/home/yussynta# chmod -w latihan
root@yussynta-VirtualBox:/home/yussynta# ls -l latihan
-r--r--r-- 1 root root 0 Nov 26 21:49 latihan
root@yussynta-VirtualBox:/home/yussynta# chmod -r ;atihan
chmod: missing operand
Try 'chmod --help' for more information.
atihan: command not found
root@yussynta-VirtualBox:/home/yussynta# chmod -r latihan
root@yussynta-VirtualBox:/home/yussynta# ls -l latihan
----- 1 root root 0 Nov 26 21:49 latihan
root@yussynta-VirtualBox:/home/yussynta#

```

#### Praktikum4:

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

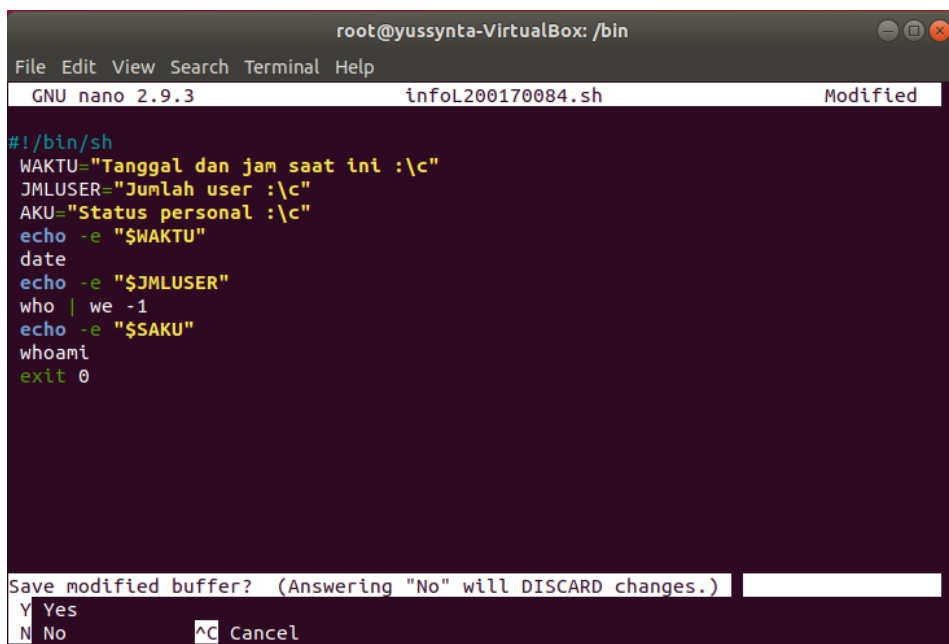
```

root@yussynta-VirtualBox: /bin
File Edit View Search Terminal Help
yussynta@yussynta-VirtualBox:~$ sudo su
[sudo] password for yussynta:
root@yussynta-VirtualBox:/home/yussynta# usermod -aG sudo l200170084
root@yussynta-VirtualBox:/home/yussynta# su l200170084
$ su l200170084
Password:
$ cd /bin
$ sudo su
[sudo] password for l200170084:
root@yussynta-VirtualBox:/bin# nano infoL200170084
root@yussynta-VirtualBox:/bin# nano infoL200170084.sh
root@yussynta-VirtualBox:/bin#

```

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
```



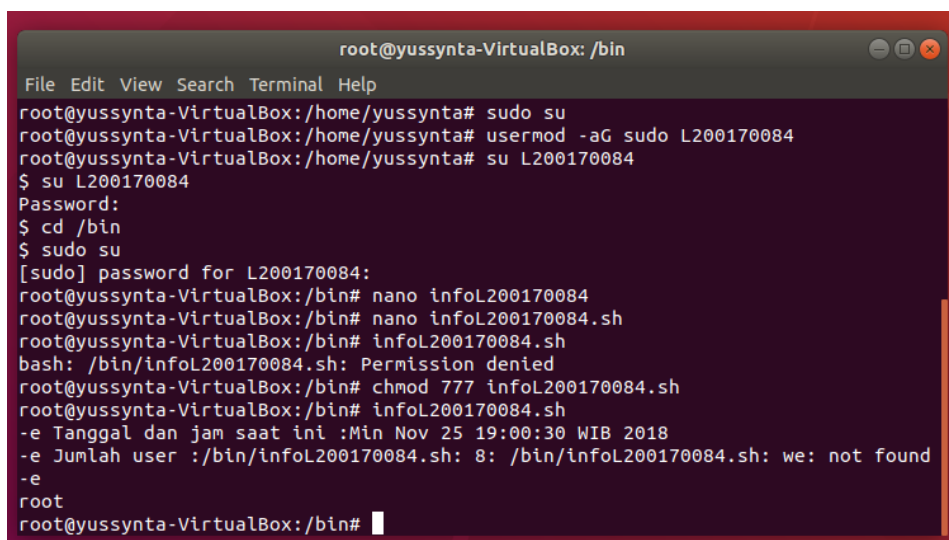
The screenshot shows a terminal window titled 'root@yussynta-VirtualBox: /bin'. The window contains the GNU nano 2.9.3 editor editing a file named 'infoL200170084.sh'. The script content is as follows:

```
#!/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 "$SAKU"
whoami
exit 0
```

At the bottom of the terminal, a prompt asks 'Save modified buffer? (Answering "No" will DISCARD changes.)' with options 'Y Yes', 'N No', and '^C Cancel'.

8. Lalu simpan dengan cara ctrl +x

9. Ketik perintah "infoL200170115.sh" untuk memanggil file



The screenshot shows a terminal window titled 'root@yussynta-VirtualBox: /bin'. The user is in the root directory and executes the following commands:

```
root@yussynta-VirtualBox:/home/yussynta# sudo su
root@yussynta-VirtualBox:/home/yussynta# usermod -aG sudo L200170084
root@yussynta-VirtualBox:/home/yussynta# su L200170084
$ su L200170084
Password:
$ cd /bin
$ sudo su
[sudo] password for L200170084:
root@yussynta-VirtualBox:/bin# nano infoL200170084
root@yussynta-VirtualBox:/bin# nano infoL200170084.sh
root@yussynta-VirtualBox:/bin# infoL200170084.sh
bash: /bin/infoL200170084.sh: Permission denied
root@yussynta-VirtualBox:/bin# chmod 777 infoL200170084.sh
root@yussynta-VirtualBox:/bin# infoL200170084.sh
-e Tanggal dan jam saat ini :Min Nov 25 19:00:30 WIB 2018
-e Jumlah user :/bin/infoL200170084.sh: 8: /bin/infoL200170084.sh: we: not found
-e
root
root@yussynta-VirtualBox:/bin#
```