

**LAPORAN PRAKTIKUM
SISTEM OPERASI
MODUL 7
MANAGEMEN USER & PERMISSION
DIREKTORI/FILE PADA LINUX**



**Disusun Oleh :
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Kelas E**

**PROGRAM STUDI TEKNIK INFORMATIKA
FAKULTAS KOMUNIKASI DAN INFORMATIKA
UNIVERSITAS MUHAMMADIYAH SURAKARTA
TAHUN 2022/2023**

Lembar Kerja Praktikum Modul 7

NIM	: L200210227	Nilai praktek	:
Nama	: Yesy Lely Yestiana		
Dosen Pengampu	: Heru Setiya N., ST, M.Kom	Tanda tangan	:
Nama Asisten	: -		
Tanggal Praktikum	: 01/12/2022		

Praktikum 1

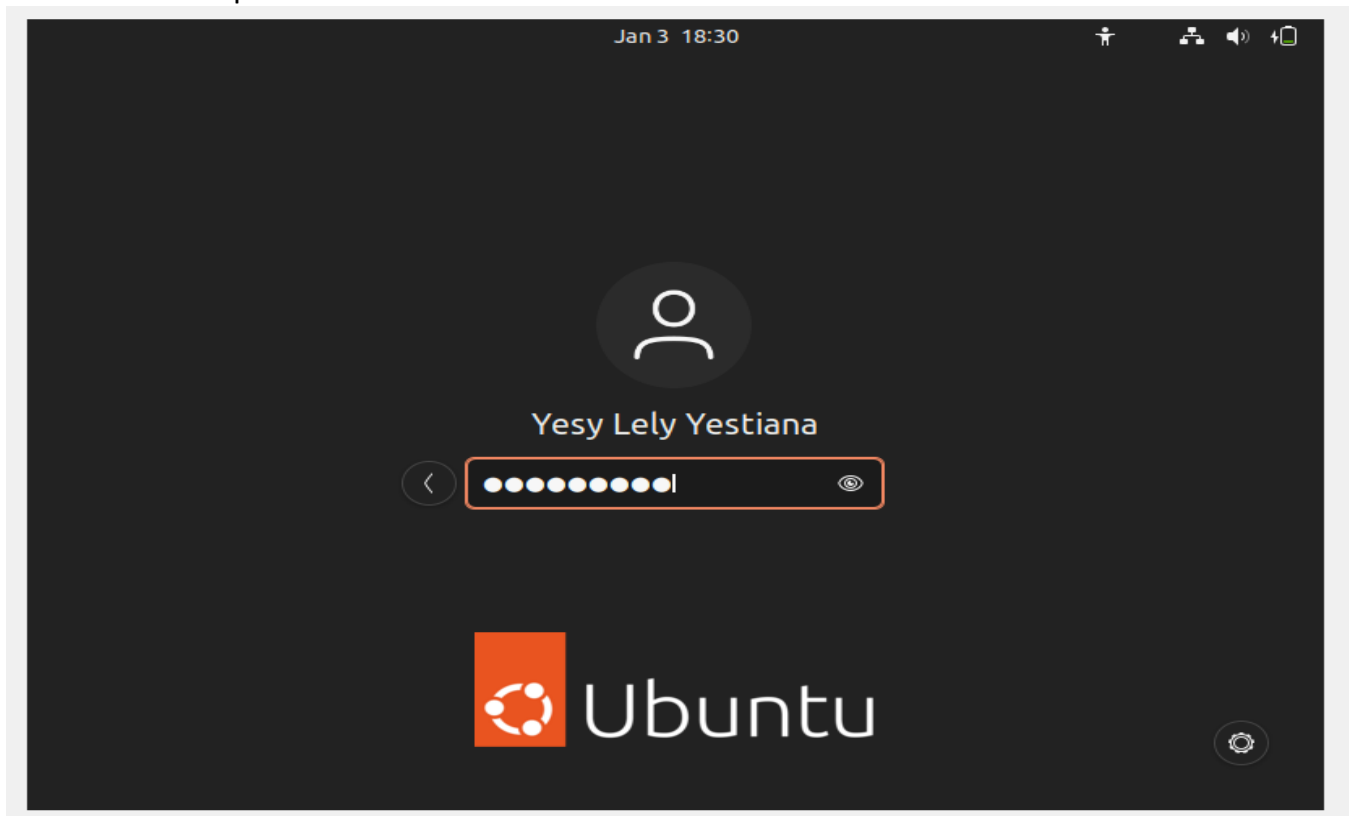
Kerjakan perintah berikut :

1. Buat user baru: #useradd user (nim anda)
2. Masukkan pasword yang diminta sebanyak 2x:
Enter new Unix password
Reptype new Unix password
3. Jika sudah berhasil akan muncul pesan
Passwd: password upadate successfully
Dilanjutkan dengan memasukkan user information untuk user yang anda buat, masukkanlah data-data yang diminta. Contoh tampilan:
Changing the user information for user (nim anda)
Enter the new value, or press ENTER foe default
Full name []:
Room Number [] :
Work Phone []:
Home Phone []:
Other []:
Is the information correct? [Y/n] Y
Masukkan data-data anda
4. Keluarlah sari shell dengan mengetikkan exit kemudian tutup jendela shell.
5. Keluarlah dari gnome dengan mengklik tombol Log out
6. Setelah masuk ke jendela login, cobalah untuk masuk menggunakan user dan pasword yang baru saja anda buat.

❖ Tampilan perintah :

```
root@yesy-VirtualBox: /home/yesy
yesy@yesy-VirtualBox:~$ sudo su
[sudo] password for yesy:
root@yesy-VirtualBox:/home/yesy# adduser l200210227
Adding user `l200210227' ...
Adding new group `l200210227' (1001) ...
Adding new user `l200210227' (1001) with group `l200210227' ...
The home directory `/home/l200210227' already exists. Not copying from `/etc/skel'.
New password:
Retype new password:
passwd: password updated successfully
Changing the user information for l200210227
Enter the new value, or press ENTER for the default
  Full Name []: Yesy Lely Yestiana
  Room Number []: 14
  Work Phone []: 081358946702
  Home Phone []: 081972
  Other []:
Is the information correct? [Y/n] Y
root@yesy-VirtualBox:/home/yesy#
```

❖ Hasil tampilan :

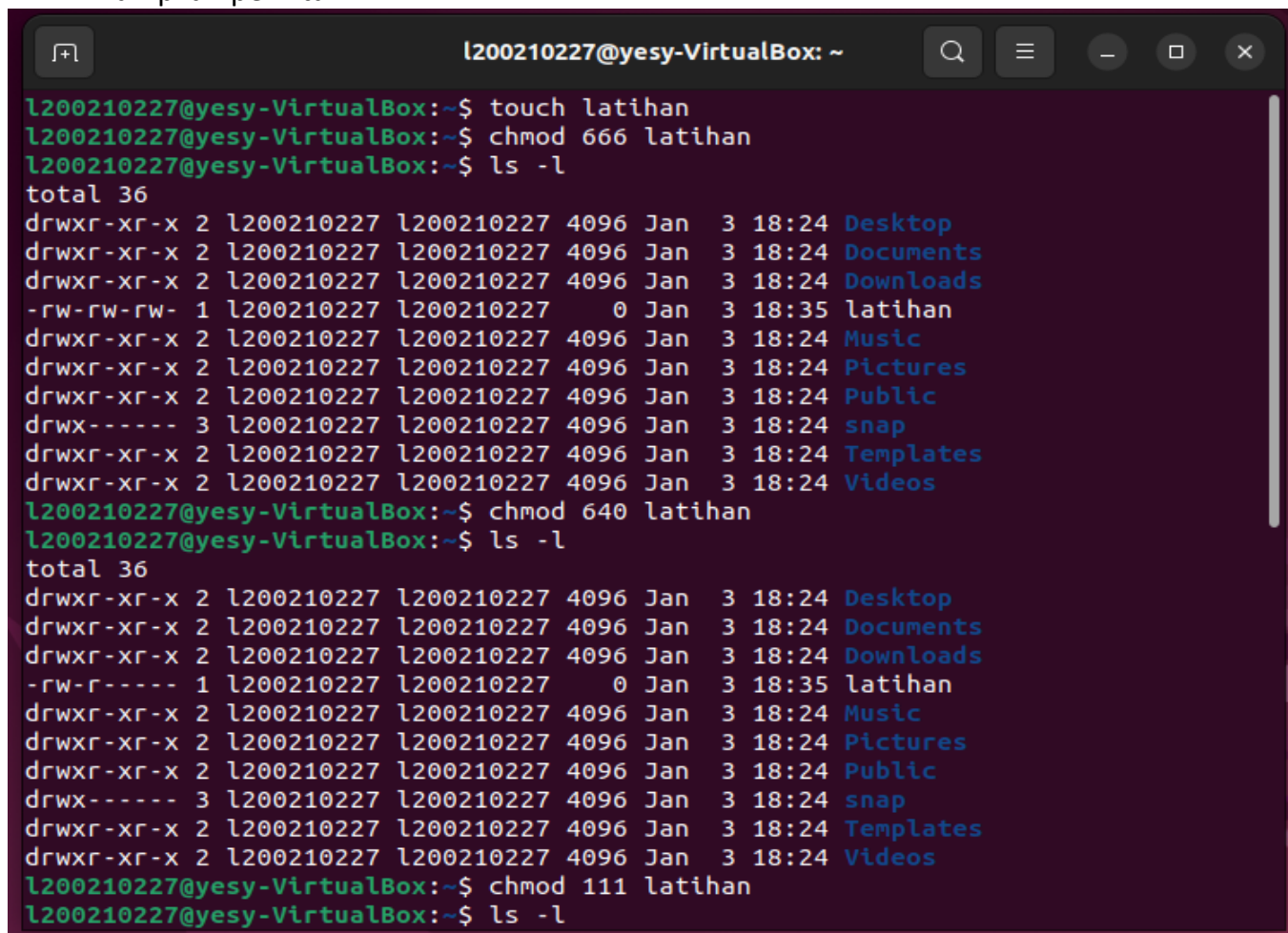


Praktikum 2

Kerjakan perintah berikut:

1. Buat file latihan : `$ touch latihan`
 2. Ketikkan perintah : `$ chmod 666 latihan`
 3. Lihat hasilnya dengan : `$ ls -l` (perintahkan izin aksesnya)
 4. Ketikkan perintah : `$ chmod 640 latihan`
 5. Lihat hasilnya dengan : `$ ls -l` (perintahkan izin aksesnya)
 6. Ketikkan perintah : `$ chmod 111 latihan`
 7. Lihat hasilnya dengan : `$ ls -l` (perintahkan izin aksesnya)
 8. Ketikkan perintah : `$ chmod 222 latihan`
 9. Lihat hasilnya dengan : `$ ls -l` (perintahkan izin aksesnya)
 10. Ketikkan perintah : `$ chmod 333 latihan`
 11. Lihat hasilnya dengan : `$ ls -l` (perintahkan izin aksesnya)
- Angka konfigurasi yang dapat dikombinasikan adalah angka 0-7

❖ Tampilan perintah :



```
l200210227@yesy-VirtualBox: ~  
l200210227@yesy-VirtualBox:~$ touch latihan  
l200210227@yesy-VirtualBox:~$ chmod 666 latihan  
l200210227@yesy-VirtualBox:~$ ls -l  
total 36  
drwxr-xr-x 2 l200210227 l200210227 4096 Jan 3 18:24 Desktop  
drwxr-xr-x 2 l200210227 l200210227 4096 Jan 3 18:24 Documents  
drwxr-xr-x 2 l200210227 l200210227 4096 Jan 3 18:24 Downloads  
-rw-rw-rw- 1 l200210227 l200210227 0 Jan 3 18:35 latihan  
drwxr-xr-x 2 l200210227 l200210227 4096 Jan 3 18:24 Music  
drwxr-xr-x 2 l200210227 l200210227 4096 Jan 3 18:24 Pictures  
drwxr-xr-x 2 l200210227 l200210227 4096 Jan 3 18:24 Public  
drwx----- 3 l200210227 l200210227 4096 Jan 3 18:24 snap  
drwxr-xr-x 2 l200210227 l200210227 4096 Jan 3 18:24 Templates  
drwxr-xr-x 2 l200210227 l200210227 4096 Jan 3 18:24 Videos  
l200210227@yesy-VirtualBox:~$ chmod 640 latihan  
l200210227@yesy-VirtualBox:~$ ls -l  
total 36  
drwxr-xr-x 2 l200210227 l200210227 4096 Jan 3 18:24 Desktop  
drwxr-xr-x 2 l200210227 l200210227 4096 Jan 3 18:24 Documents  
drwxr-xr-x 2 l200210227 l200210227 4096 Jan 3 18:24 Downloads  
-rw-r----- 1 l200210227 l200210227 0 Jan 3 18:35 latihan  
drwxr-xr-x 2 l200210227 l200210227 4096 Jan 3 18:24 Music  
drwxr-xr-x 2 l200210227 l200210227 4096 Jan 3 18:24 Pictures  
drwxr-xr-x 2 l200210227 l200210227 4096 Jan 3 18:24 Public  
drwx----- 3 l200210227 l200210227 4096 Jan 3 18:24 snap  
drwxr-xr-x 2 l200210227 l200210227 4096 Jan 3 18:24 Templates  
drwxr-xr-x 2 l200210227 l200210227 4096 Jan 3 18:24 Videos  
l200210227@yesy-VirtualBox:~$ chmod 111 latihan  
l200210227@yesy-VirtualBox:~$ ls -l
```

❖ Tampilan perintah :

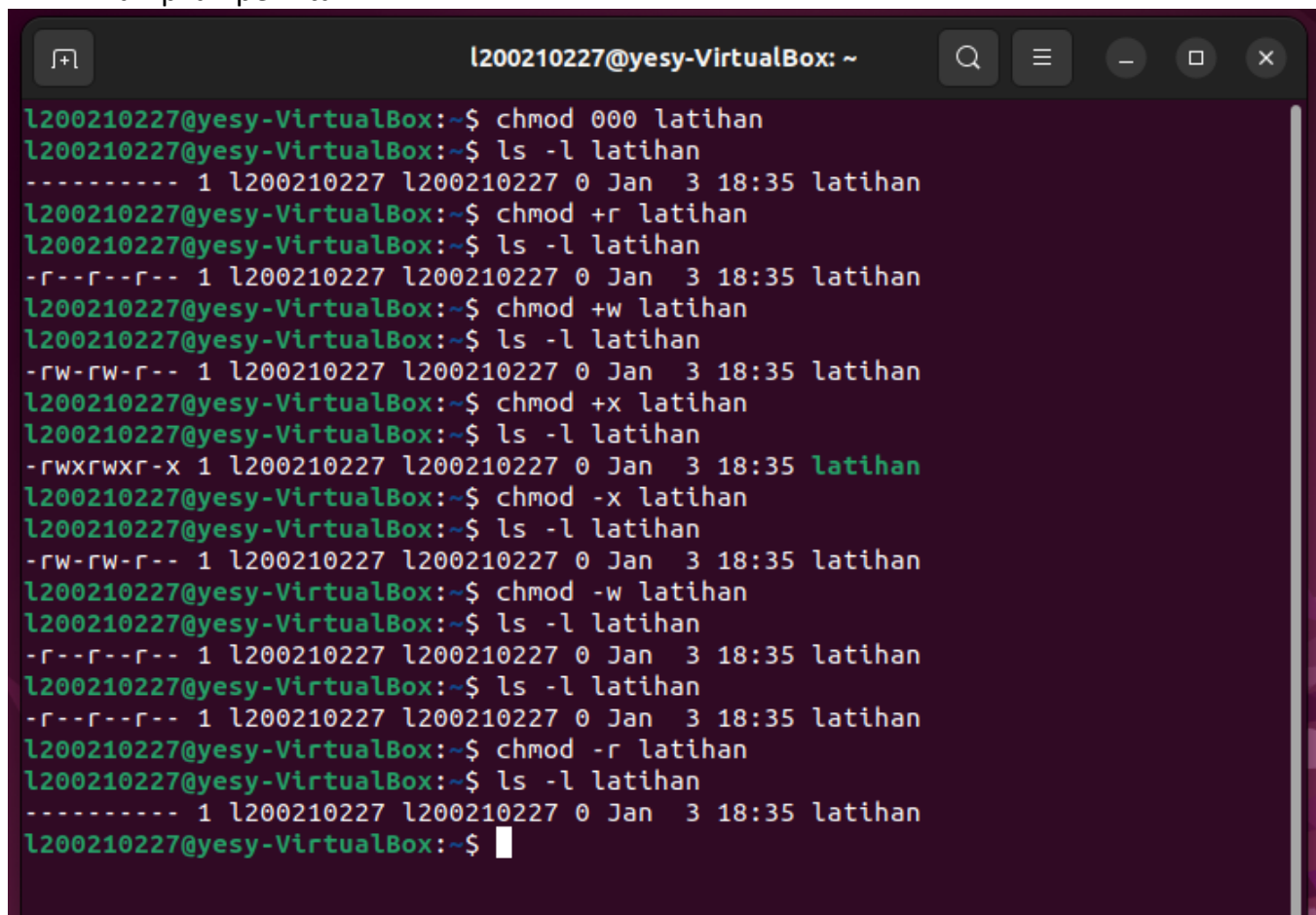
```
l200210227@yesy-VirtualBox: ~  
drwxr-xr-x 2 l200210227 l200210227 4096 Jan  3 18:24 Videos  
l200210227@yesy-VirtualBox:~$ chmod 111 latihan  
l200210227@yesy-VirtualBox:~$ ls -l  
total 36  
drwxr-xr-x 2 l200210227 l200210227 4096 Jan  3 18:24 Desktop  
drwxr-xr-x 2 l200210227 l200210227 4096 Jan  3 18:24 Documents  
drwxr-xr-x 2 l200210227 l200210227 4096 Jan  3 18:24 Downloads  
---x--x--x 1 l200210227 l200210227  0 Jan  3 18:35 latihan  
drwxr-xr-x 2 l200210227 l200210227 4096 Jan  3 18:24 Music  
drwxr-xr-x 2 l200210227 l200210227 4096 Jan  3 18:24 Pictures  
drwxr-xr-x 2 l200210227 l200210227 4096 Jan  3 18:24 Public  
drwx----- 3 l200210227 l200210227 4096 Jan  3 18:24 snap  
drwxr-xr-x 2 l200210227 l200210227 4096 Jan  3 18:24 Templates  
drwxr-xr-x 2 l200210227 l200210227 4096 Jan  3 18:24 Videos  
l200210227@yesy-VirtualBox:~$ chmod 222 latihan  
l200210227@yesy-VirtualBox:~$ ls -l  
total 36  
drwxr-xr-x 2 l200210227 l200210227 4096 Jan  3 18:24 Desktop  
drwxr-xr-x 2 l200210227 l200210227 4096 Jan  3 18:24 Documents  
drwxr-xr-x 2 l200210227 l200210227 4096 Jan  3 18:24 Downloads  
--w--w--w- 1 l200210227 l200210227  0 Jan  3 18:35 latihan  
drwxr-xr-x 2 l200210227 l200210227 4096 Jan  3 18:24 Music  
drwxr-xr-x 2 l200210227 l200210227 4096 Jan  3 18:24 Pictures  
drwxr-xr-x 2 l200210227 l200210227 4096 Jan  3 18:24 Public  
drwx----- 3 l200210227 l200210227 4096 Jan  3 18:24 snap  
drwxr-xr-x 2 l200210227 l200210227 4096 Jan  3 18:24 Templates  
drwxr-xr-x 2 l200210227 l200210227 4096 Jan  3 18:24 Videos  
l200210227@yesy-VirtualBox:~$ chmod 333 latihan  
l200210227@yesy-VirtualBox:~$
```

Praktikum 3

Kerjakan perintah berikut :

1. \$chmod 000 latihan (tidak memberikan akses)
2. \$ls -l latihan
3. \$chmod +r latihan (menambahkan akses read)
4. \$ls -l latihan
5. \$chmod +w latihan (menambahkan akses write)
6. \$ls -l latihan
7. \$chmod +x latihan (menambahkan akses execute)
8. \$ls -l latihan
9. \$chmod -x latihan (menghilangkan akses execute)
10. \$ls -l latihan
11. \$chmod -w latihan (menghilangkan akses write)
12. \$ls -l latihan
13. \$chmod -r latihan (menghilangkan akses read)
14. \$ls -l latihan

❖ Tampilan perintah :



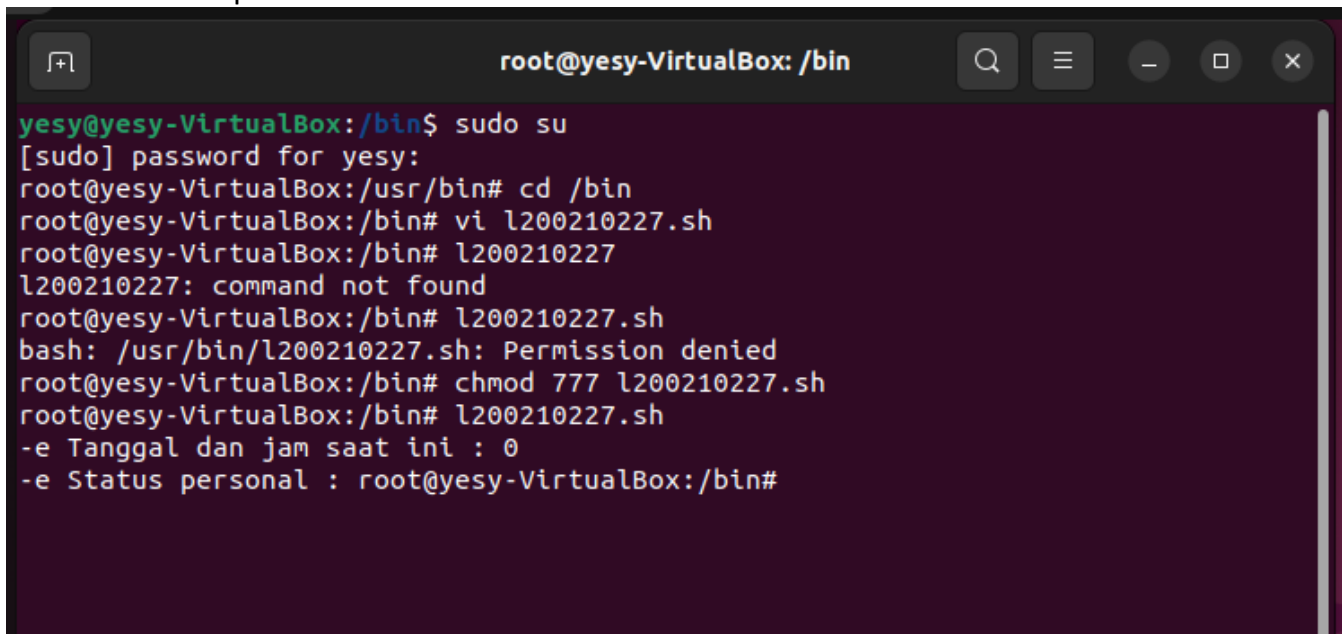
```
l200210227@yesy-VirtualBox: ~  
l200210227@yesy-VirtualBox:~$ chmod 000 latihan  
l200210227@yesy-VirtualBox:~$ ls -l latihan  
----- 1 l200210227 l200210227 0 Jan  3 18:35 latihan  
l200210227@yesy-VirtualBox:~$ chmod +r latihan  
l200210227@yesy-VirtualBox:~$ ls -l latihan  
-r--r--r-- 1 l200210227 l200210227 0 Jan  3 18:35 latihan  
l200210227@yesy-VirtualBox:~$ chmod +w latihan  
l200210227@yesy-VirtualBox:~$ ls -l latihan  
-rw-rw-r-- 1 l200210227 l200210227 0 Jan  3 18:35 latihan  
l200210227@yesy-VirtualBox:~$ chmod +x latihan  
l200210227@yesy-VirtualBox:~$ ls -l latihan  
-rwxrwxr-x 1 l200210227 l200210227 0 Jan  3 18:35 latihan  
l200210227@yesy-VirtualBox:~$ chmod -x latihan  
l200210227@yesy-VirtualBox:~$ ls -l latihan  
-rw-rw-r-- 1 l200210227 l200210227 0 Jan  3 18:35 latihan  
l200210227@yesy-VirtualBox:~$ chmod -w latihan  
l200210227@yesy-VirtualBox:~$ ls -l latihan  
-r--r--r-- 1 l200210227 l200210227 0 Jan  3 18:35 latihan  
l200210227@yesy-VirtualBox:~$ ls -l latihan  
-r--r--r-- 1 l200210227 l200210227 0 Jan  3 18:35 latihan  
l200210227@yesy-VirtualBox:~$ chmod -r latihan  
l200210227@yesy-VirtualBox:~$ ls -l latihan  
----- 1 l200210227 l200210227 0 Jan  3 18:35 latihan  
l200210227@yesy-VirtualBox:~$
```

Jalankan perintah berikut :

- ❖ Tampilan perintah :

[illegible]

❖ Hasil tampilan :



```
root@yesy-VirtualBox: /bin
yesy@yesy-VirtualBox:/bin$ sudo su
[sudo] password for yesy:
root@yesy-VirtualBox:/usr/bin# cd /bin
root@yesy-VirtualBox:/bin# vi l200210227.sh
root@yesy-VirtualBox:/bin# l200210227
l200210227: command not found
root@yesy-VirtualBox:/bin# l200210227.sh
bash: /usr/bin/l200210227.sh: Permission denied
root@yesy-VirtualBox:/bin# chmod 777 l200210227.sh
root@yesy-VirtualBox:/bin# l200210227.sh
-e Tanggal dan jam saat ini : 0
-e Status personal : root@yesy-VirtualBox:/bin#
```