

LAPORAN PERCOBAAN PRAKTIKUM KE-2 SISTEM OPERASI

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Lampung Selatan
2021**

1. Permission File Format Huruf

```
File Edit View Terminal Tabs Help
raga@rasen:~$ touch tugas
raga@rasen:~$ ls -l tugas
-rw-rw-r-- 1 raga raga 0 Apr 18 13:25 tugas
raga@rasen:~$ chmod o+w tugas
raga@rasen:~$ ls -l tugas
-rw-rw-rw- 1 raga raga 0 Apr 18 13:25 tugas
raga@rasen:~$ chmod u=rwx,g=r,o=r tugas
raga@rasen:~$ ls -l tugas
-rwxr--r-- 1 raga raga 0 Apr 18 13:25 tugas
raga@rasen:~$
```

2. Permission File Format Angka

```
File Edit View Terminal Tabs Help
raga@rasen:~$ ls -l tugas
-rwxr--r-- 1 raga raga 0 Apr 18 13:25 tugas
raga@rasen:~$ chmod 751 tugas
raga@rasen:~$ ls -l tugas
-rwxr-x--x 1 raga raga 0 Apr 18 13:25 tugas
raga@rasen:~$
```

3. File Creation Mask

```
File Edit View Terminal Tabs Help
raga@rasen:~$ umask 022
raga@rasen:~$ umask 077
raga@rasen:~$ touch tugas
raga@rasen:~$ ls -l tugas
-rwxr-x--x 1 raga raga 0 Apr 18 13:28 tugas
raga@rasen:~$ mkdir data
raga@rasen:~$ ls -ld data
drwx----- 2 raga raga 4096 Apr 18 13:29 data
raga@rasen:~$
```

4. Merubah Kepemilikan

```
File Edit View Terminal Tabs Help
raga@rasen:~$ chown raga tugas
raga@rasen:~$
```

5. Merubah Group

```
File Edit View Terminal Tabs Help
raga@rasen:~$ sudo su
[sudo] password for raga:
root@rasen:/home/raga# sudo groupadd pemrograman
root@rasen:/home/raga# chgrp pemrograman tugas
root@rasen:/home/raga# sudo chgrp pemrograman tugas
root@rasen:/home/raga#
```

6. Menambahkan Pengguna

```
File Edit View Terminal Tabs Help
root@rasen:/home/raga# sudo adduser -ingroup pemrograman tugas
Adding user 'tugas'...
Adding new user 'tugas' (1001) with group 'pemrograman' ...
The home directory '/home/tugas' already exists. Not copying from '/etc/skel'.
New password:
Retype new password:
passwd: password updated successfully
Changing the user information for tugas
Enter the new value, or press ENTER for the default
  Full Name []: raga
    Room Number []: raga
    Work Phone []: raga
    Home Phone []: raga
      Other []: raga
Is the information correct? [Y/n] Y
root@rasen:/home/raga#
```

7. Membuat Autentikasi Pengguna

```
File Edit View Terminal Tabs Help
root@rasen:/home/raga# sudo useradd valdo
root@rasen:/home/raga# su valdo
$ w
 13:44:17 up 45 min,  1 user,  load average: 0.23, 0.15, 0.10
USER      TTY      FROM          LOGIN@   IDLE   JCPU   PCPU WHAT
raga      tty7     :0            12:59    45:44  22.31s  0.56s xfce4-session
$
```

8. Menghapus Pengguna

```
File Edit View Terminal Tabs Help
root@rasen:/home/raga# userdel valdo
root@rasen:/home/raga# su valdo
su: user valdo does not exist
root@rasen:/home/raga#
```