

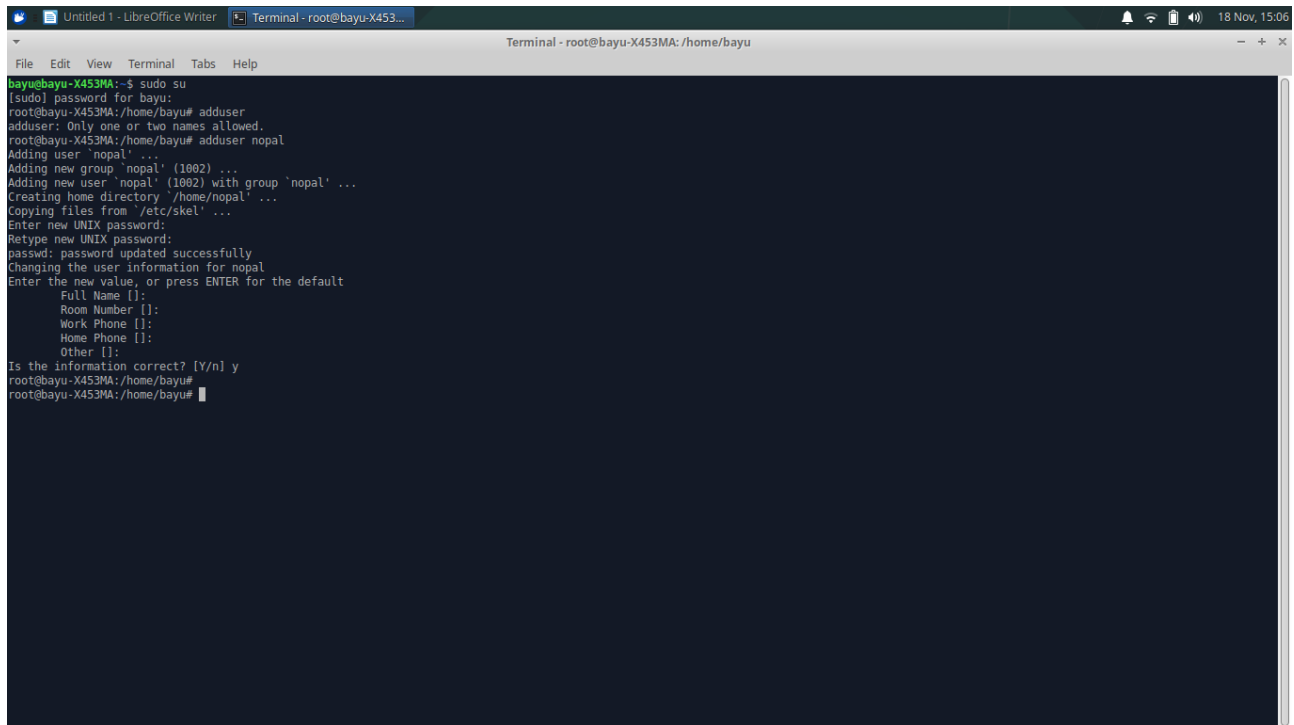
Praktikum SO modul 7

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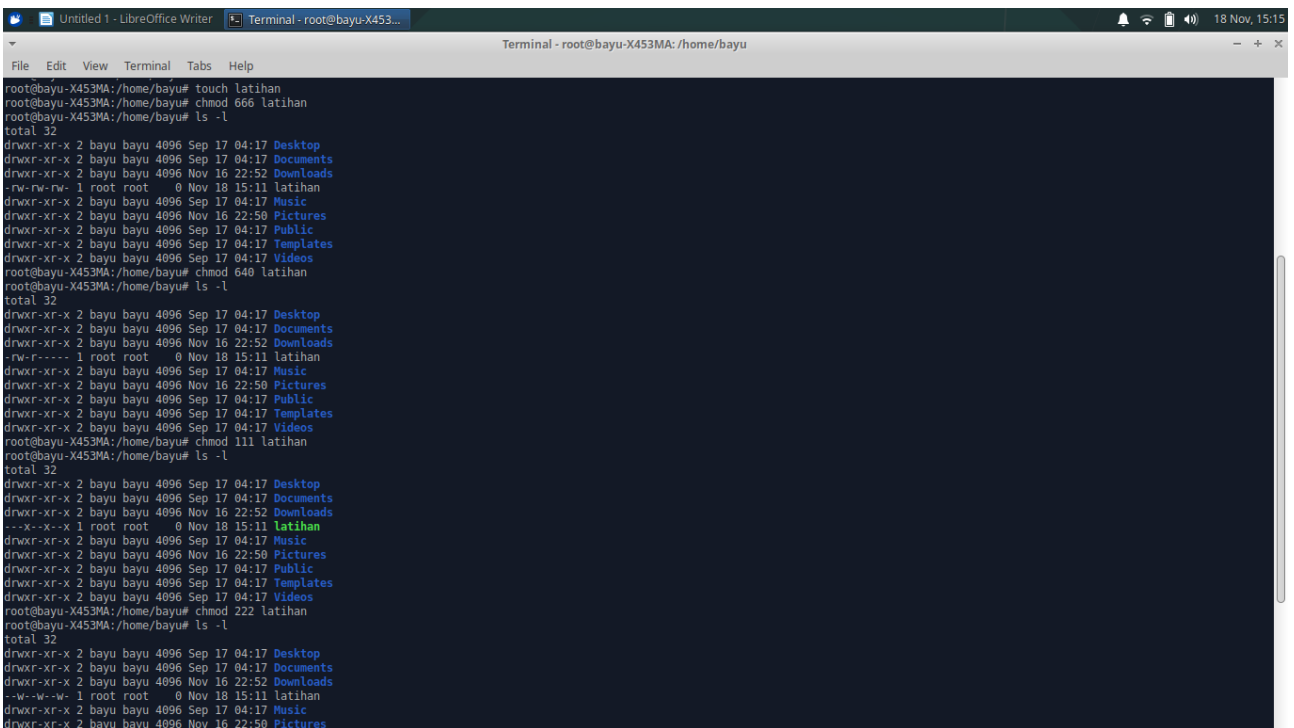
Kelas : B

Praktikum 1



```
bayu@bayu-X453MA:~$ sudo su
[sudo] password for bayu:
root@bayu-X453MA:/home/bayu# adduser
adduser: Only one or two names allowed.
root@bayu-X453MA:/home/bayu# adduser nopal
Adding user 'nopal' ...
Adding new group 'nopal' (1002) ...
Adding new user 'nopal' (1002) with group 'nopal' ...
Creating home directory '/home/nopal' ...
Copying files from '/etc/skel' ...
Enter new UNIX password:
Retype new UNIX password:
passwd: password updated successfully
Changing the user information for nopal
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@bayu-X453MA:/home/bayu#
root@bayu-X453MA:/home/bayu#
```

Praktikum 2



```
root@bayu-X453MA:/home/bayu# touch latihan
root@bayu-X453MA:/home/bayu# chmod 666 latihan
root@bayu-X453MA:/home/bayu# ls -l
total 32
drwxr-xr-x 2 bayu bayu 4096 Sep 17 04:17 Desktop
drwxr-xr-x 2 bayu bayu 4096 Sep 17 04:17 Documents
drwxr-xr-x 2 bayu bayu 4096 Nov 16 22:52 Downloads
-rw-rw-rw- 1 root root  0 Nov 18 15:11 latihan
drwxr-xr-x 2 bayu bayu 4096 Sep 17 04:17 Music
drwxr-xr-x 2 bayu bayu 4096 Nov 16 22:50 Pictures
drwxr-xr-x 2 bayu bayu 4096 Sep 17 04:17 Public
drwxr-xr-x 2 bayu bayu 4096 Sep 17 04:17 Templates
drwxr-xr-x 2 bayu bayu 4096 Sep 17 04:17 Videos
root@bayu-X453MA:/home/bayu# chmod 640 latihan
root@bayu-X453MA:/home/bayu# ls -l
total 32
drwxr-xr-x 2 bayu bayu 4096 Sep 17 04:17 Desktop
drwxr-xr-x 2 bayu bayu 4096 Sep 17 04:17 Documents
drwxr-xr-x 2 bayu bayu 4096 Nov 16 22:52 Downloads
-rw-r----- 1 root root  0 Nov 18 15:11 latihan
drwxr-xr-x 2 bayu bayu 4096 Sep 17 04:17 Music
drwxr-xr-x 2 bayu bayu 4096 Nov 16 22:50 Pictures
drwxr-xr-x 2 bayu bayu 4096 Sep 17 04:17 Public
drwxr-xr-x 2 bayu bayu 4096 Sep 17 04:17 Templates
drwxr-xr-x 2 bayu bayu 4096 Sep 17 04:17 Videos
root@bayu-X453MA:/home/bayu# chmod 111 latihan
root@bayu-X453MA:/home/bayu# ls -l
total 32
drwxr-xr-x 2 bayu bayu 4096 Sep 17 04:17 Desktop
drwxr-xr-x 2 bayu bayu 4096 Sep 17 04:17 Documents
drwxr-xr-x 2 bayu bayu 4096 Nov 16 22:52 Downloads
---x---x--- 1 root root  0 Nov 18 15:11 latihan
drwxr-xr-x 2 bayu bayu 4096 Sep 17 04:17 Music
drwxr-xr-x 2 bayu bayu 4096 Nov 16 22:50 Pictures
drwxr-xr-x 2 bayu bayu 4096 Sep 17 04:17 Public
drwxr-xr-x 2 bayu bayu 4096 Sep 17 04:17 Templates
drwxr-xr-x 2 bayu bayu 4096 Sep 17 04:17 Videos
root@bayu-X453MA:/home/bayu# chmod 222 latihan
root@bayu-X453MA:/home/bayu# ls -l
total 32
drwxr-xr-x 2 bayu bayu 4096 Sep 17 04:17 Desktop
drwxr-xr-x 2 bayu bayu 4096 Sep 17 04:17 Documents
drwxr-xr-x 2 bayu bayu 4096 Nov 16 22:52 Downloads
--w--w--w- 1 root root  0 Nov 18 15:11 latihan
drwxr-xr-x 2 bayu bayu 4096 Sep 17 04:17 Music
drwxr-xr-x 2 bayu bayu 4096 Nov 16 22:50 Pictures
```

Praktikum 3

A screenshot of a terminal window titled "Terminal - root@bayu-X453MA: /home/bayu". The terminal shows a series of commands and their outputs. The user is in a root shell, indicated by the "root@" prompt. The commands and outputs are as follows:
1. `chmod 000 latihan`
2. `ls -l latihan`
3. `ls -l latihan` (output: `-rwxr-xr-x 1 root root 0 Nov 18 15:11 latihan`)
4. `chmod +w latihan`
5. `ls -l latihan` (output: `-rwxr-xr-x 1 root root 0 Nov 18 15:11 latihan`)
6. `chmod +x latihan`
7. `ls -l latihan` (output: `-rwxr-xr-x 1 root root 0 Nov 18 15:11 latihan`)
8. `chmod -w latihan`
9. `ls -l latihan` (output: `-rwxr-xr-x 1 root root 0 Nov 18 15:11 latihan`)
10. `chmod -r latihan`
11. `ls -l latihan` (output: `---x--x--x 1 root root 0 Nov 18 15:11 latihan`)
12. `chmod 000 latihan`
13. `ls -l latihan` (output: `-rwxr-xr-x 1 root root 0 Nov 18 15:11 latihan`)
14. `chmod utr latihan` (error: `chmod: invalid mode: 'utr'`)
15. `chmod gtw latihan` (error: `chmod: invalid mode: 'gtw'`)
16. `chmod 000 latihan`
17. `ls -l latihan` (output: `-rwxr-xr-x 1 root root 0 Nov 18 15:11 latihan`)
18. `chmod utr latihan` (error: `chmod: invalid mode: 'utr'`)
19. `chmod u+r latihan`
20. `ls -l latihan` (output: `-r----- 1 root root 0 Nov 18 15:11 latihan`)
21. `chmod g+w latihan`
22. `ls -l latihan` (output: `-r--w----- 1 root root 0 Nov 18 15:11 latihan`)
23. `chmod go+rwx latihan`
24. `ls -l latihan` (output: `-r--rwxr-x 1 root root 0 Nov 18 15:11 latihan`)
25. `chmod ugo+rwx latihan`
26. `ls -l latihan` (output: `-rwxr-xr-x 1 root root 0 Nov 18 15:11 latihan`)

```

root@bayu-X453MA:/home/bayu# ls -l latihan
----- 1 root root 0 Nov 18 15:11 latihan
root@bayu-X453MA:/home/bayu# chmod -r latihan
root@bayu-X453MA:/home/bayu# ls -l latihan
-r--r--r-- 1 root root 0 Nov 18 15:11 latihan
root@bayu-X453MA:/home/bayu# chmod +w latihan
root@bayu-X453MA:/home/bayu# ls -l latihan
-rw-r--r-- 1 root root 0 Nov 18 15:11 latihan
root@bayu-X453MA:/home/bayu# chmod +x
chmod: missing operand after '+'
Try 'chmod --help' for more information.
root@bayu-X453MA:/home/bayu# chmod +x latihan
root@bayu-X453MA:/home/bayu# ls -l latihan
-rwxr-xr-x 1 root root 0 Nov 18 15:11 latihan
root@bayu-X453MA:/home/bayu# chmod -w latihan
root@bayu-X453MA:/home/bayu# ls -l latihan
-r-xr-xr-x 1 root root 0 Nov 18 15:11 latihan
root@bayu-X453MA:/home/bayu# chmod -r latihan
root@bayu-X453MA:/home/bayu# ls -l latihan
---x--x-- 1 root root 0 Nov 18 15:11 latihan
root@bayu-X453MA:/home/bayu# chmod 000 latihan
root@bayu-X453MA:/home/bayu# chmod utr latihan
chmod: invalid mode: 'utr'
Try 'chmod --help' for more information.
root@bayu-X453MA:/home/bayu# chmod gtw latihan
chmod: invalid mode: 'gtw'
Try 'chmod --help' for more information.
root@bayu-X453MA:/home/bayu# chmod 000 latihan
root@bayu-X453MA:/home/bayu# ls -l latihan
----- 1 root root 0 Nov 18 15:11 latihan
root@bayu-X453MA:/home/bayu# chmod utr latihan
chmod: invalid mode: 'utr'
Try 'chmod --help' for more information.
root@bayu-X453MA:/home/bayu# chmod u+r latihan
root@bayu-X453MA:/home/bayu# ls -l latihan
-r----- 1 root root 0 Nov 18 15:11 latihan
root@bayu-X453MA:/home/bayu# chmod g+w latihan
root@bayu-X453MA:/home/bayu# ls -l latihan
-r--w---- 1 root root 0 Nov 18 15:11 latihan
root@bayu-X453MA:/home/bayu# chmod go+rx latihan
root@bayu-X453MA:/home/bayu# ls -l latihan
-r--rwxr-x 1 root root 0 Nov 18 15:11 latihan
root@bayu-X453MA:/home/bayu# chmod ugo+rwx latihan
root@bayu-X453MA:/home/bayu# ls -l latihan
-rwxrwxrwx 1 root root 0 Nov 18 15:11 latihan
root@bayu-X453MA:/home/bayu#

```

Praktikum 4

```
Terminal - root@bayu-X453MA: /bin
bayu@bayu-X453MA:/bin$ sudo su
[sudo] password for bayu:
root@bayu-X453MA:/bin# cd /bin
root@bayu-X453MA:/bin# vi infoL200180096.sh
root@bayu-X453MA:/bin# infoL200180096.sh
bash: /bin/infoL200180096.sh: Permission denied
root@bayu-X453MA:/bin# chmod 777 infoL200180096.sh
root@bayu-X453MA:/bin# infoL200180096.sh
Tanggal dan jam saat ini : 0
Status personal : \C.whoami
root@bayu-X453MA:/bin#
```

Praktikum 5

1. rw- rw- rw 666
2. r- -r- - r- - 444
3. r-x r-x r-x 554
4. --x -x -x 111
5. rwx --- --- 7000
6. rwx rwx ---770
7. r-x r-- r-- 544
8. - w - - w - - w222
9. r-x rwx rwx 577
10. --x -x rwx 117