

Nama : Krisna Alif Meilana

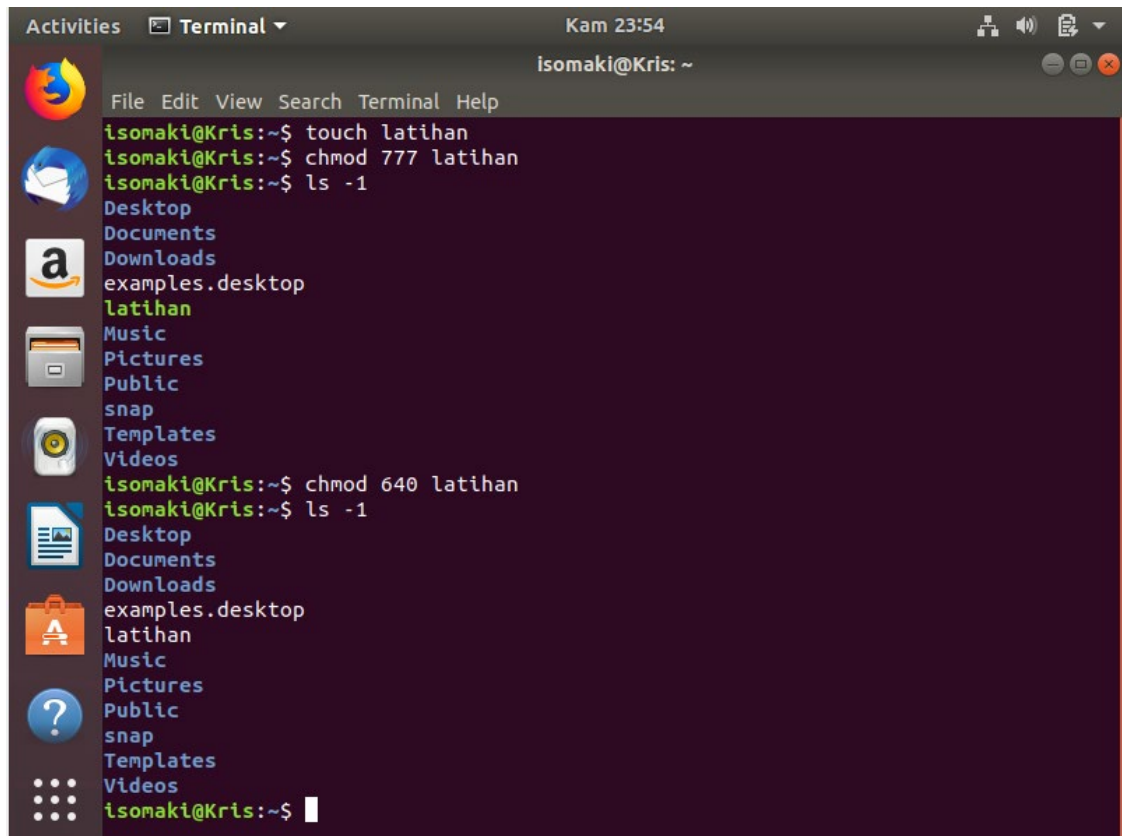
NIM : L200180025

Kelas : A

Praktikum 1

```
isomaki@Kris: ~  
File Edit View Search Terminal Help  
isomaki@Kris:~$ SUDO SU  
SUDO: command not found  
isomaki@Kris:~$ sudo su  
[sudo] password for isomaki:  
root@Kris:/home/isomaki# useradd L200180028  
root@Kris:/home/isomaki# passwd L200180028  
Enter new UNIX password:  
Retype new UNIX password:  
passwd: password updated successfully  
root@Kris:/home/isomaki# adduser L200180028  
adduser: Please enter a username matching the regular expression configured  
via the NAME_REGEX[_SYSTEM] configuration variable. Use the '--force-badname'  
option to relax this check or reconfigure NAME_REGEX.  
root@Kris:/home/isomaki# adduser l200180028  
Adding user `l200180028' ...  
Adding new group `l200180028' (1002) ...  
Adding new user `l200180028' (1002) with group `l200180028' ...  
Creating home directory `/home/l200180028' ...  
Copying files from `/etc/skel' ...  
Enter new UNIX password:  
Retype new UNIX password:  
passwd: password updated successfully  
Changing the user information for l200180028  
Enter the new value, or press ENTER for the default  
    Full Name []: Krisna Alif Meilana  
    Room Number []: 10  
    Work Phone []: 309  
    Home Phone []: 707  
    Other []: 777  
Is the information correct? [Y/n] y  
root@Kris:/home/isomaki# exit  
exit  
isomaki@Kris:~$
```

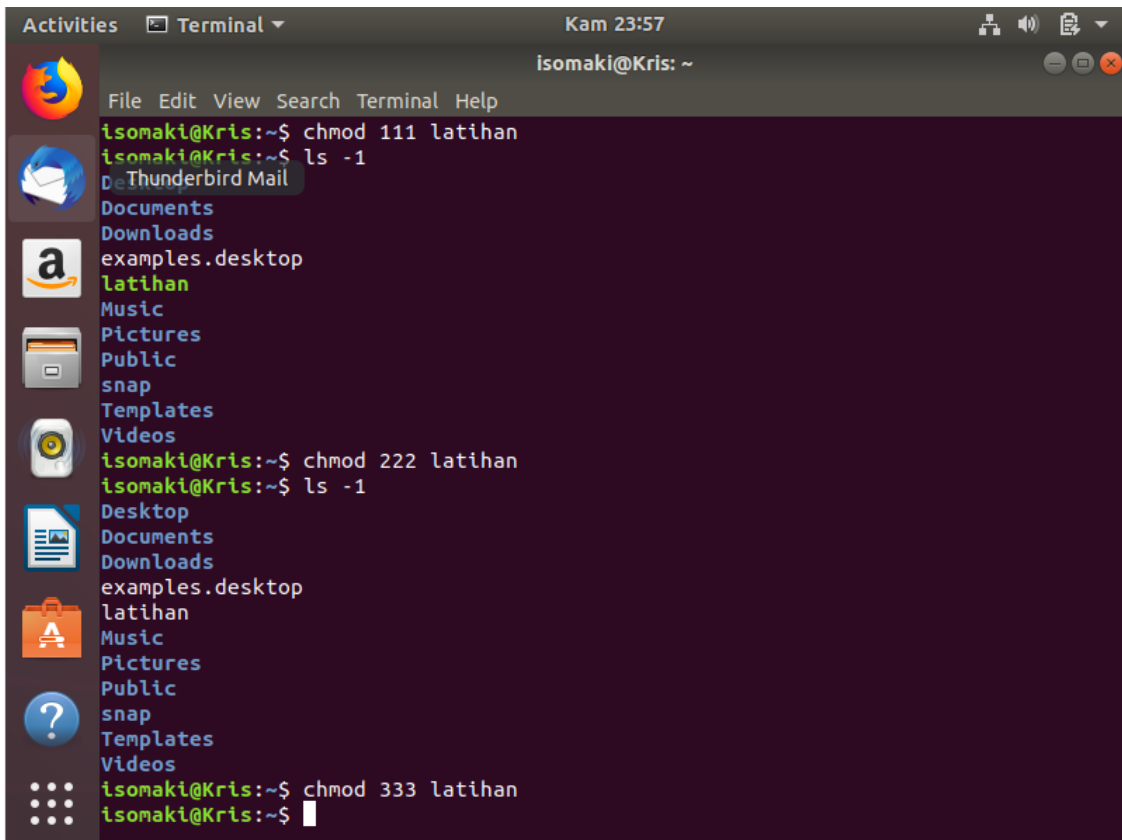
Praktikum 2



A terminal window titled "Terminal" with a menu bar (File, Edit, View, Search, Terminal, Help) and a status bar (Kam 23:54, isomaki@Kris: ~). The terminal shows the following commands and output:

```
isomaki@Kris:~$ touch latihan
isomaki@Kris:~$ chmod 777 latihan
isomaki@Kris:~$ ls -l
Desktop
Documents
Downloads
examples.desktop
latihan
Music
Pictures
Public
snap
Templates
Videos
isomaki@Kris:~$ chmod 640 latihan
isomaki@Kris:~$ ls -l
Desktop
Documents
Downloads
examples.desktop
latihan
Music
Pictures
Public
snap
Templates
Videos
isomaki@Kris:~$
```

The left sidebar of the terminal window displays icons for various system components: Firefox, Thunderbird Mail, Amazon, a folder icon, a hard drive icon, a document icon, a shopping bag icon, a question mark icon, and a grid of dots.

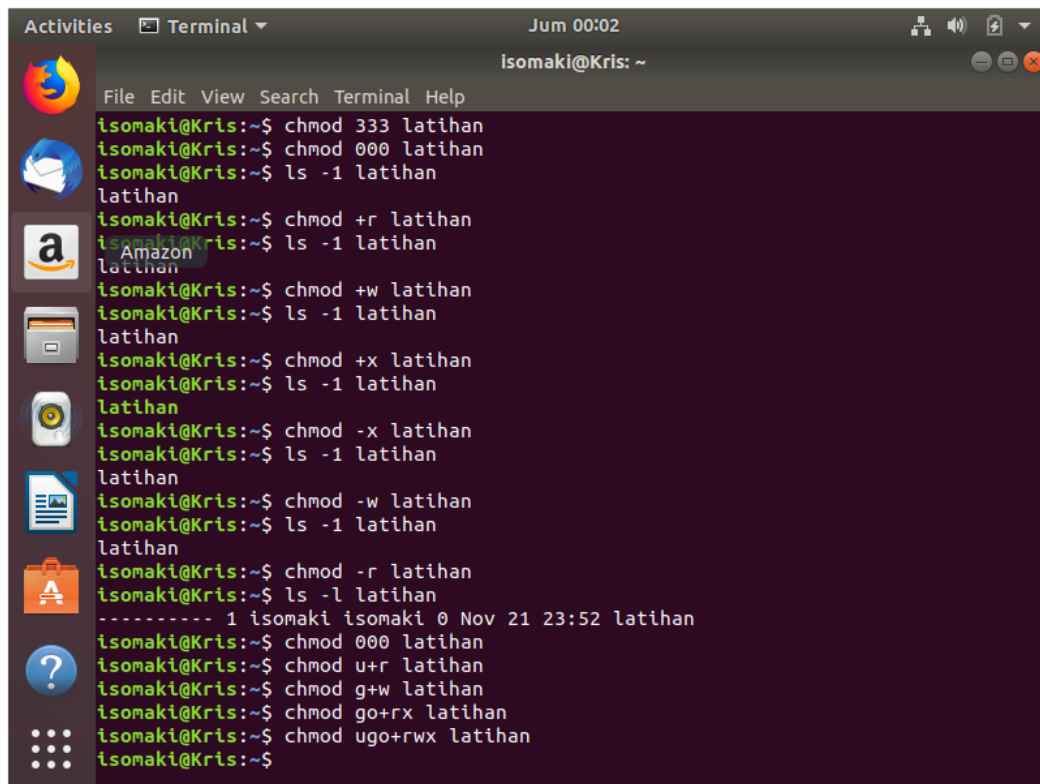


A terminal window titled "Terminal" with a menu bar (File, Edit, View, Search, Terminal, Help) and a status bar (Kam 23:57, isomaki@Kris: ~). The terminal shows the following commands and output:

```
isomaki@Kris:~$ chmod 111 latihan
isomaki@Kris:~$ ls -l
Desktop
Documents
Downloads
examples.desktop
latihan
Music
Pictures
Public
snap
Templates
Videos
isomaki@Kris:~$ chmod 222 latihan
isomaki@Kris:~$ ls -l
Desktop
Documents
Downloads
examples.desktop
latihan
Music
Pictures
Public
snap
Templates
Videos
isomaki@Kris:~$ chmod 333 latihan
isomaki@Kris:~$
```

The left sidebar of the terminal window displays icons for various system components: Firefox, Thunderbird Mail, Amazon, a folder icon, a hard drive icon, a document icon, a shopping bag icon, a question mark icon, and a grid of dots.

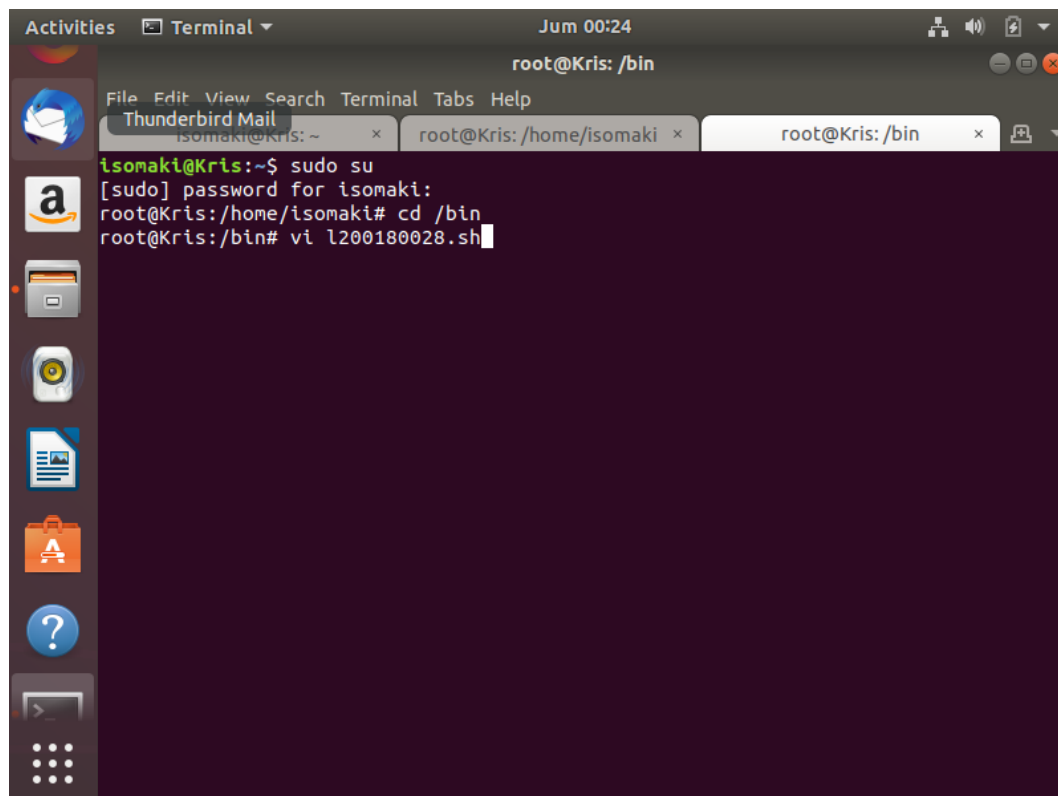
Praktikum 3



A terminal window titled 'isomaki@Kris: ~' showing a series of commands to set permissions on a file named 'latihan'. The commands include 'chmod 333 latihan', 'chmod 000 latihan', 'ls -l latihan', 'chmod +r latihan', 'chmod +w latihan', 'chmod +x latihan', 'chmod -x latihan', 'chmod -w latihan', 'chmod -r latihan', and a final set of permissions 'chmod 000 latihan', 'chmod u+r latihan', 'chmod g+w latihan', 'chmod go+rx latihan', and 'chmod ugo+rw latihan'. The output of 'ls -l latihan' shows the file permissions as '----- 1 isomaki isomaki 0 Nov 21 23:52 latihan'.

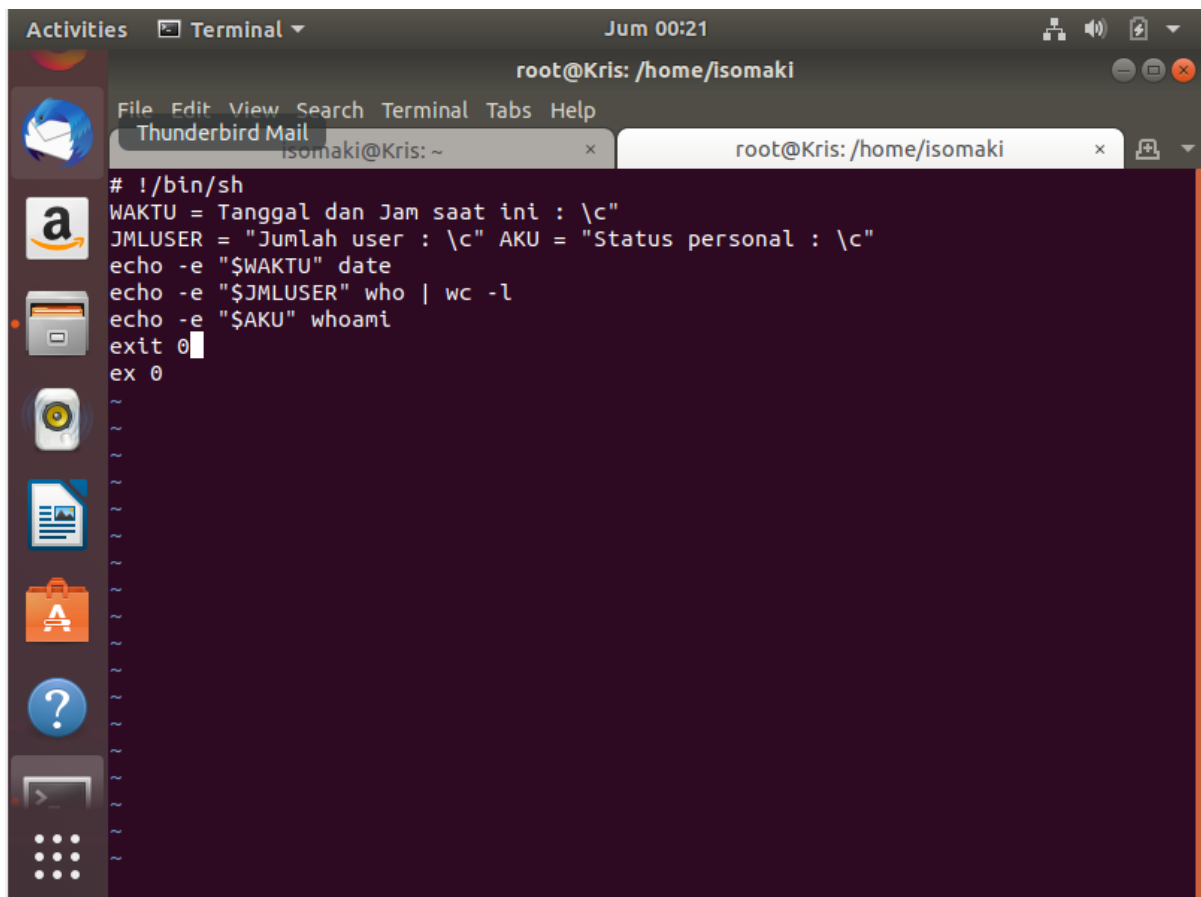
```
isomaki@Kris:~$ chmod 333 latihan
isomaki@Kris:~$ chmod 000 latihan
isomaki@Kris:~$ ls -l latihan
latihan
isomaki@Kris:~$ chmod +r latihan
isomaki@Kris:~$ ls -l latihan
latihan
isomaki@Kris:~$ chmod +w latihan
isomaki@Kris:~$ ls -l latihan
latihan
isomaki@Kris:~$ chmod +x latihan
isomaki@Kris:~$ ls -l latihan
latihan
isomaki@Kris:~$ chmod -x latihan
isomaki@Kris:~$ ls -l latihan
latihan
isomaki@Kris:~$ chmod -w latihan
isomaki@Kris:~$ ls -l latihan
latihan
isomaki@Kris:~$ chmod -r latihan
isomaki@Kris:~$ ls -l latihan
----- 1 isomaki isomaki 0 Nov 21 23:52 latihan
isomaki@Kris:~$ chmod 000 latihan
isomaki@Kris:~$ chmod u+r latihan
isomaki@Kris:~$ chmod g+w latihan
isomaki@Kris:~$ chmod go+rx latihan
isomaki@Kris:~$ chmod ugo+rw latihan
isomaki@Kris:~$
```

Praktikum 4



A terminal window titled 'root@Kris: /bin' showing a user named 'isomaki' using 'sudo su' to become root. The user then changes the directory to '/bin' and opens a file named 'l200180028.sh' using 'vi'. The terminal shows the prompt changing from 'isomaki@Kris:~\$' to 'root@Kris:/home/isomaki#' and then to 'root@Kris:/bin#'.

```
isomaki@Kris:~$ sudo su
[sudo] password for isomaki:
root@Kris:/home/isomaki# cd /bin
root@Kris:/bin# vi l200180028.sh
```



Praktikum 5

1. $r w - r w - r w - = 777$
2. $r - - r - - r - - = 444$
3. $r - x r - x r - - = 554$
4. $- - x - - x - - x = 111$
5. $r w x - - - - - = 700$
6. $r - x r - - r - - = 544$
7. $r w x r w x - - - = 770$
8. $- w - w - w - w = 222$
9. $r - x - r w x r w x = 577$
10. $- - x - - x r w x = 117$