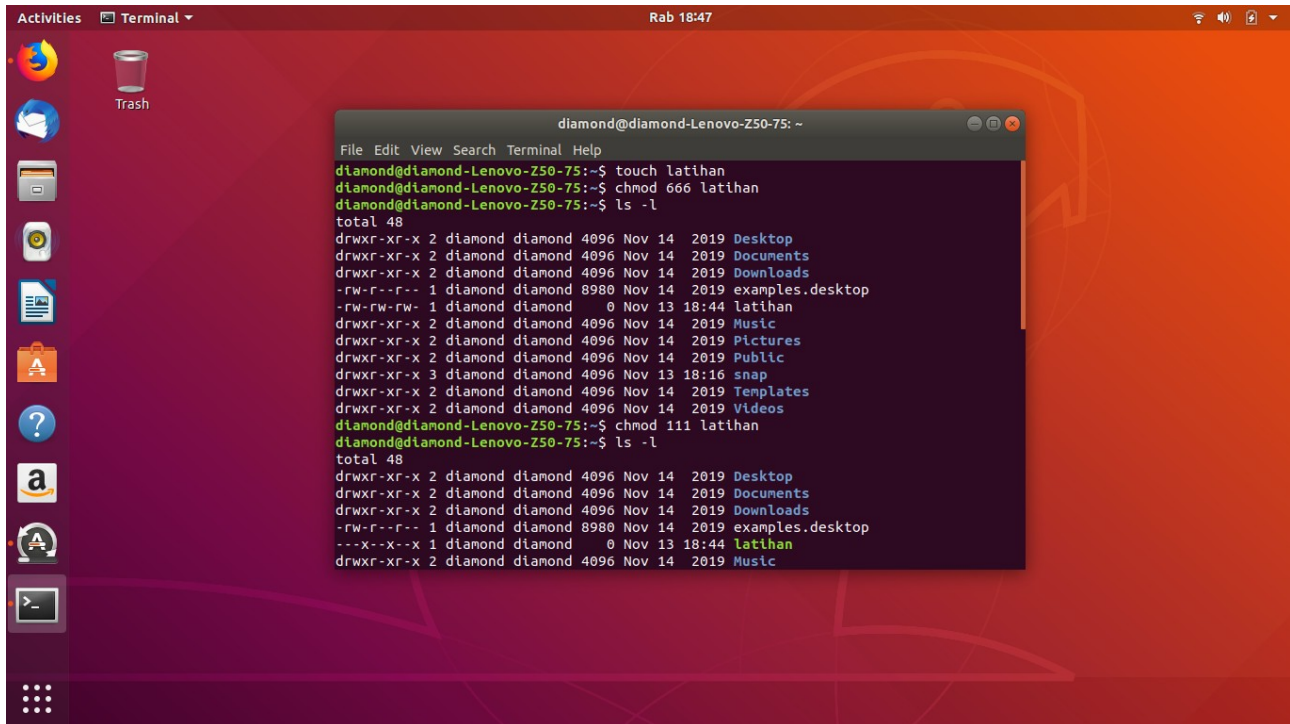


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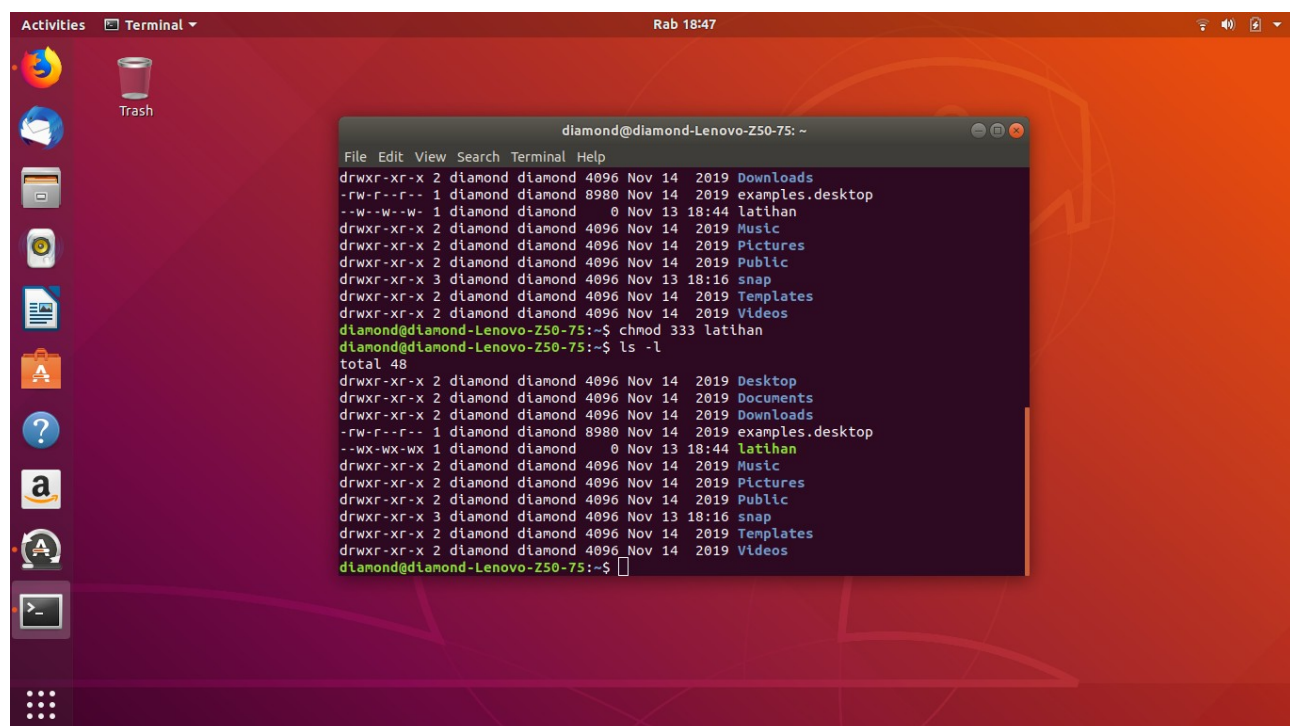
## LAPORAN MODUL KE-7

### Praktikum 2.



The screenshot shows a terminal window titled 'diamond@diamond-Lenovo-Z50-75: ~'. The user has executed the following commands: `touch latihan`, `chmod 666 latihan`, and `ls -l`. The output of `ls -l` shows the file 'latihan' with permissions `-rw-rw-rw-` and owner 'diamond'. The terminal also displays a list of other files in the directory, including 'Desktop', 'Documents', 'Downloads', 'examples.desktop', 'Music', 'Pictures', 'Public', 'snap', 'Templates', and 'Videos'.

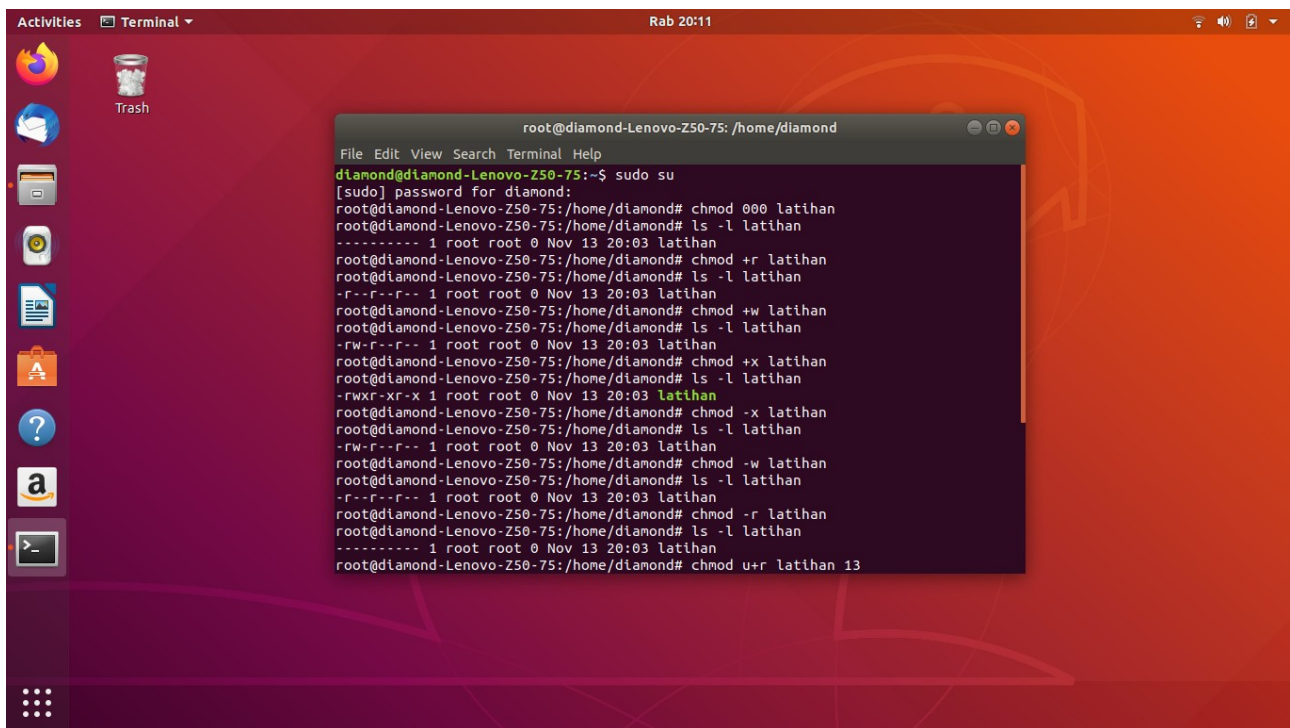
```
diamond@diamond-Lenovo-Z50-75: ~  
File Edit View Search Terminal Help  
diamond@diamond-Lenovo-Z50-75:~$ touch latihan  
diamond@diamond-Lenovo-Z50-75:~$ chmod 666 latihan  
diamond@diamond-Lenovo-Z50-75:~$ ls -l  
total 48  
drwxr-xr-x 2 diamond diamond 4096 Nov 14 2019 Desktop  
drwxr-xr-x 2 diamond diamond 4096 Nov 14 2019 Documents  
drwxr-xr-x 2 diamond diamond 4096 Nov 14 2019 Downloads  
-rw-r--r-- 1 diamond diamond 8980 Nov 14 2019 examples.desktop  
-rw-rw-rw- 1 diamond diamond 0 Nov 13 18:44 latihan  
drwxr-xr-x 2 diamond diamond 4096 Nov 14 2019 Music  
drwxr-xr-x 2 diamond diamond 4096 Nov 14 2019 Pictures  
drwxr-xr-x 2 diamond diamond 4096 Nov 14 2019 Public  
drwxr-xr-x 3 diamond diamond 4096 Nov 13 18:16 snap  
drwxr-xr-x 2 diamond diamond 4096 Nov 14 2019 Templates  
drwxr-xr-x 2 diamond diamond 4096 Nov 14 2019 Videos  
diamond@diamond-Lenovo-Z50-75:~$ chmod 111 latihan  
diamond@diamond-Lenovo-Z50-75:~$ ls -l  
total 48  
drwxr-xr-x 2 diamond diamond 4096 Nov 14 2019 Desktop  
drwxr-xr-x 2 diamond diamond 4096 Nov 14 2019 Documents  
drwxr-xr-x 2 diamond diamond 4096 Nov 14 2019 Downloads  
-rw-r--r-- 1 diamond diamond 8980 Nov 14 2019 examples.desktop  
---x---x-- 1 diamond diamond 0 Nov 13 18:44 latihan  
drwxr-xr-x 2 diamond diamond 4096 Nov 14 2019 Music
```



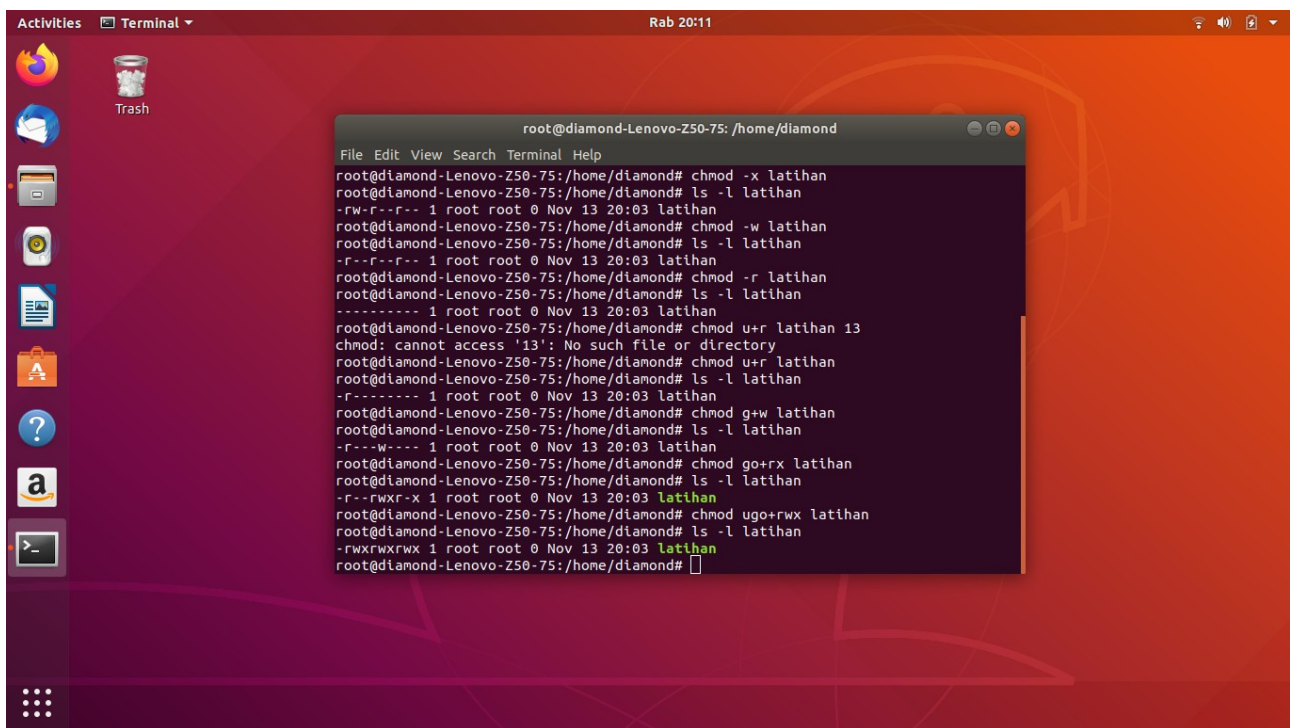
The screenshot shows the same terminal window as above, but with a second `chmod` command: `chmod 333 latihan`. The output of `ls -l` now shows the file 'latihan' with permissions `--wx-wx-wx` and owner 'diamond'. The terminal also displays the same list of other files in the directory.

```
diamond@diamond-Lenovo-Z50-75: ~  
File Edit View Search Terminal Help  
diamond@diamond-Lenovo-Z50-75:~$ touch latihan  
diamond@diamond-Lenovo-Z50-75:~$ chmod 666 latihan  
diamond@diamond-Lenovo-Z50-75:~$ ls -l  
total 48  
drwxr-xr-x 2 diamond diamond 4096 Nov 14 2019 Desktop  
drwxr-xr-x 2 diamond diamond 4096 Nov 14 2019 Documents  
drwxr-xr-x 2 diamond diamond 4096 Nov 14 2019 Downloads  
-rw-r--r-- 1 diamond diamond 8980 Nov 14 2019 examples.desktop  
--wx-wx-wx 1 diamond diamond 0 Nov 13 18:44 latihan  
drwxr-xr-x 2 diamond diamond 4096 Nov 14 2019 Music  
drwxr-xr-x 2 diamond diamond 4096 Nov 14 2019 Pictures  
drwxr-xr-x 2 diamond diamond 4096 Nov 14 2019 Public  
drwxr-xr-x 3 diamond diamond 4096 Nov 13 18:16 snap  
drwxr-xr-x 2 diamond diamond 4096 Nov 14 2019 Templates  
drwxr-xr-x 2 diamond diamond 4096 Nov 14 2019 Videos  
diamond@diamond-Lenovo-Z50-75:~$ chmod 333 latihan  
diamond@diamond-Lenovo-Z50-75:~$ ls -l  
total 48  
drwxr-xr-x 2 diamond diamond 4096 Nov 14 2019 Desktop  
drwxr-xr-x 2 diamond diamond 4096 Nov 14 2019 Documents  
drwxr-xr-x 2 diamond diamond 4096 Nov 14 2019 Downloads  
-rw-r--r-- 1 diamond diamond 8980 Nov 14 2019 examples.desktop  
--wx-wx-wx 1 diamond diamond 0 Nov 13 18:44 latihan  
drwxr-xr-x 2 diamond diamond 4096 Nov 14 2019 Music  
drwxr-xr-x 2 diamond diamond 4096 Nov 14 2019 Pictures  
drwxr-xr-x 2 diamond diamond 4096 Nov 14 2019 Public  
drwxr-xr-x 3 diamond diamond 4096 Nov 13 18:16 snap  
drwxr-xr-x 2 diamond diamond 4096 Nov 14 2019 Templates  
drwxr-xr-x 2 diamond diamond 4096 Nov 14 2019 Videos  
diamond@diamond-Lenovo-Z50-75:~$
```

### Praktikum 3.

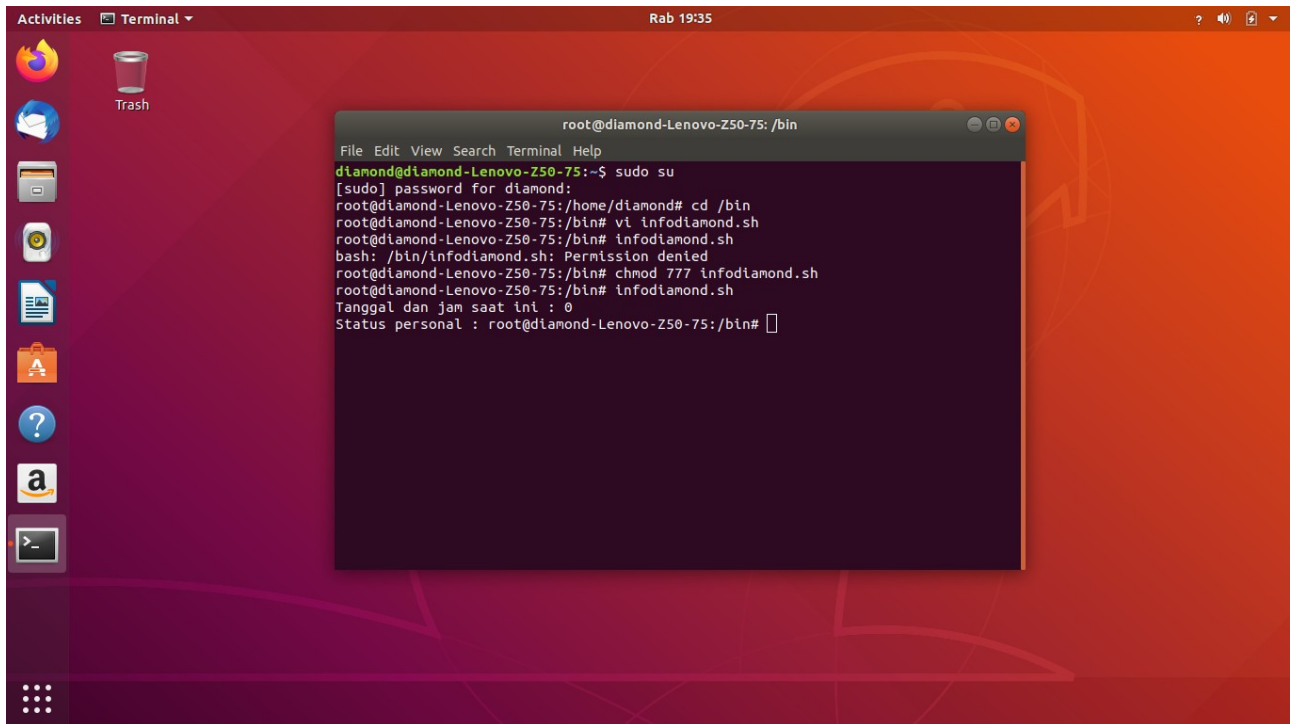


```
root@diamond-Lenovo-Z50-75: /home/diamond
File Edit View Search Terminal Help
diamond@diamond-Lenovo-Z50-75:~$ sudo su
[sudo] password for diamond:
root@diamond-Lenovo-Z50-75:/home/diamond# chmod 000 latihan
root@diamond-Lenovo-Z50-75:/home/diamond# ls -l latihan
----- 1 root root 0 Nov 13 20:03 latihan
root@diamond-Lenovo-Z50-75:/home/diamond# chmod +r latihan
root@diamond-Lenovo-Z50-75:/home/diamond# ls -l latihan
-r--r--r-- 1 root root 0 Nov 13 20:03 latihan
root@diamond-Lenovo-Z50-75:/home/diamond# chmod +w latihan
root@diamond-Lenovo-Z50-75:/home/diamond# ls -l latihan
-rw-r--r-- 1 root root 0 Nov 13 20:03 latihan
root@diamond-Lenovo-Z50-75:/home/diamond# chmod +x latihan
root@diamond-Lenovo-Z50-75:/home/diamond# ls -l latihan
-rwxr-xr-x 1 root root 0 Nov 13 20:03 latihan
root@diamond-Lenovo-Z50-75:/home/diamond# chmod -x latihan
root@diamond-Lenovo-Z50-75:/home/diamond# ls -l latihan
-rw-r--r-- 1 root root 0 Nov 13 20:03 latihan
root@diamond-Lenovo-Z50-75:/home/diamond# chmod -w latihan
root@diamond-Lenovo-Z50-75:/home/diamond# ls -l latihan
-r--r--r-- 1 root root 0 Nov 13 20:03 latihan
root@diamond-Lenovo-Z50-75:/home/diamond# chmod -r latihan
root@diamond-Lenovo-Z50-75:/home/diamond# ls -l latihan
----- 1 root root 0 Nov 13 20:03 latihan
root@diamond-Lenovo-Z50-75:/home/diamond# chmod u+r latihan 13
```



```
root@diamond-Lenovo-Z50-75: /home/diamond
File Edit View Search Terminal Help
root@diamond-Lenovo-Z50-75:/home/diamond# chmod -x latihan
root@diamond-Lenovo-Z50-75:/home/diamond# ls -l latihan
-rw-r--r-- 1 root root 0 Nov 13 20:03 latihan
root@diamond-Lenovo-Z50-75:/home/diamond# chmod -w latihan
root@diamond-Lenovo-Z50-75:/home/diamond# ls -l latihan
-r--r--r-- 1 root root 0 Nov 13 20:03 latihan
root@diamond-Lenovo-Z50-75:/home/diamond# chmod -r latihan
root@diamond-Lenovo-Z50-75:/home/diamond# ls -l latihan
----- 1 root root 0 Nov 13 20:03 latihan
root@diamond-Lenovo-Z50-75:/home/diamond# chmod u+r latihan 13
chmod: cannot access '13': No such file or directory
root@diamond-Lenovo-Z50-75:/home/diamond# chmod u+r latihan
root@diamond-Lenovo-Z50-75:/home/diamond# ls -l latihan
-r----- 1 root root 0 Nov 13 20:03 latihan
root@diamond-Lenovo-Z50-75:/home/diamond# chmod g+w latihan
root@diamond-Lenovo-Z50-75:/home/diamond# ls -l latihan
-r--w---- 1 root root 0 Nov 13 20:03 latihan
root@diamond-Lenovo-Z50-75:/home/diamond# chmod go+rx latihan
root@diamond-Lenovo-Z50-75:/home/diamond# ls -l latihan
-r--rwxr-x 1 root root 0 Nov 13 20:03 latihan
root@diamond-Lenovo-Z50-75:/home/diamond# chmod ugo+rx latihan
root@diamond-Lenovo-Z50-75:/home/diamond# ls -l latihan
-rwxrwxrwx 1 root root 0 Nov 13 20:03 latihan
root@diamond-Lenovo-Z50-75:/home/diamond#
```

## Praktikum 4.



## Praktikum 5.

- |                      |       |
|----------------------|-------|
| 1. rw- rw- rw-       | = 666 |
| 2. r-- r-- r--       | = 444 |
| 3. r-x r-x r--       | = 554 |
| 4. --x --x --x       | = 111 |
| 5. rwx --- ---       | = 700 |
| 6. r-x r-- r--       | = 544 |
| 7. rwx rwx ---       | = 770 |
| 8. - w - - w - - w - | = 222 |
| 9. r-x rwx rwx       | = 577 |
| 10. --x --x rwx      | = 117 |



