

1. Што извршува следната команда :

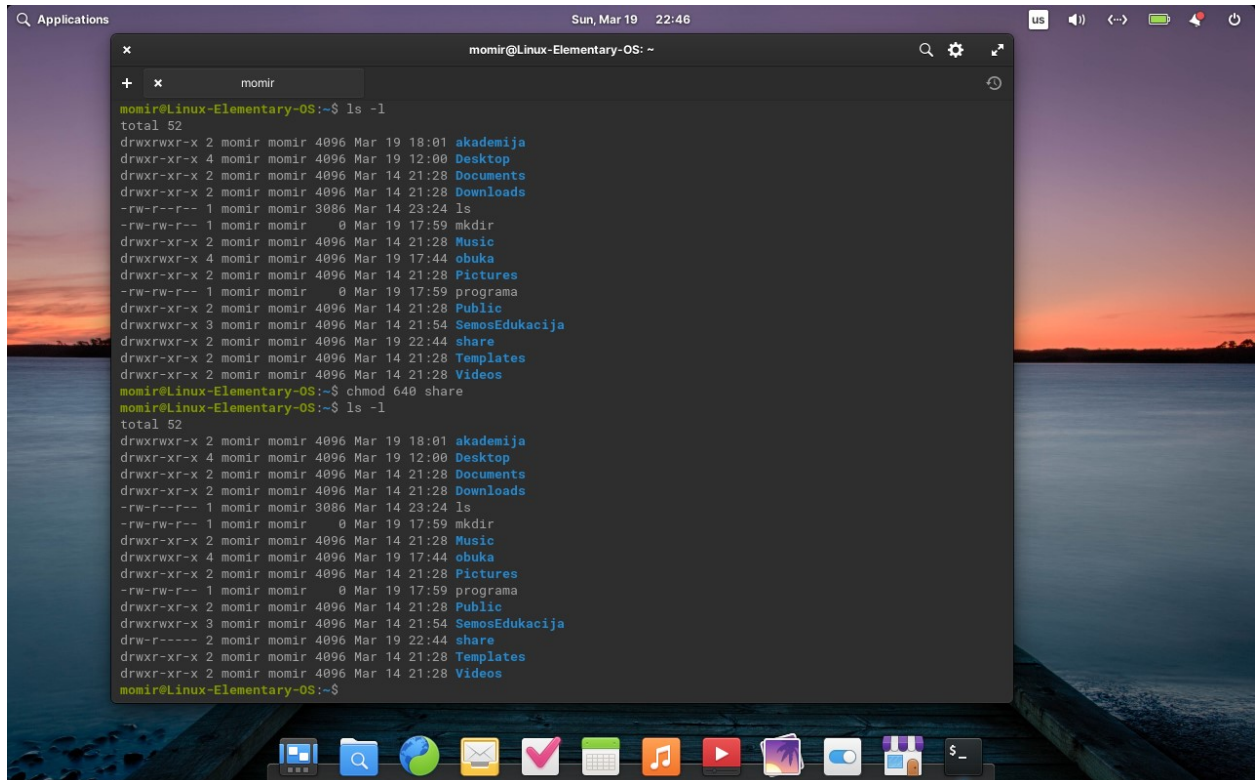
`chmod u+x, o-x notes`

Answer:

This command line is making the following permission changes to the notes file:

- Giving the user permission to execute and delete the file notes
- Removing the permission from the other (world) to execute and from deleting the notes file.

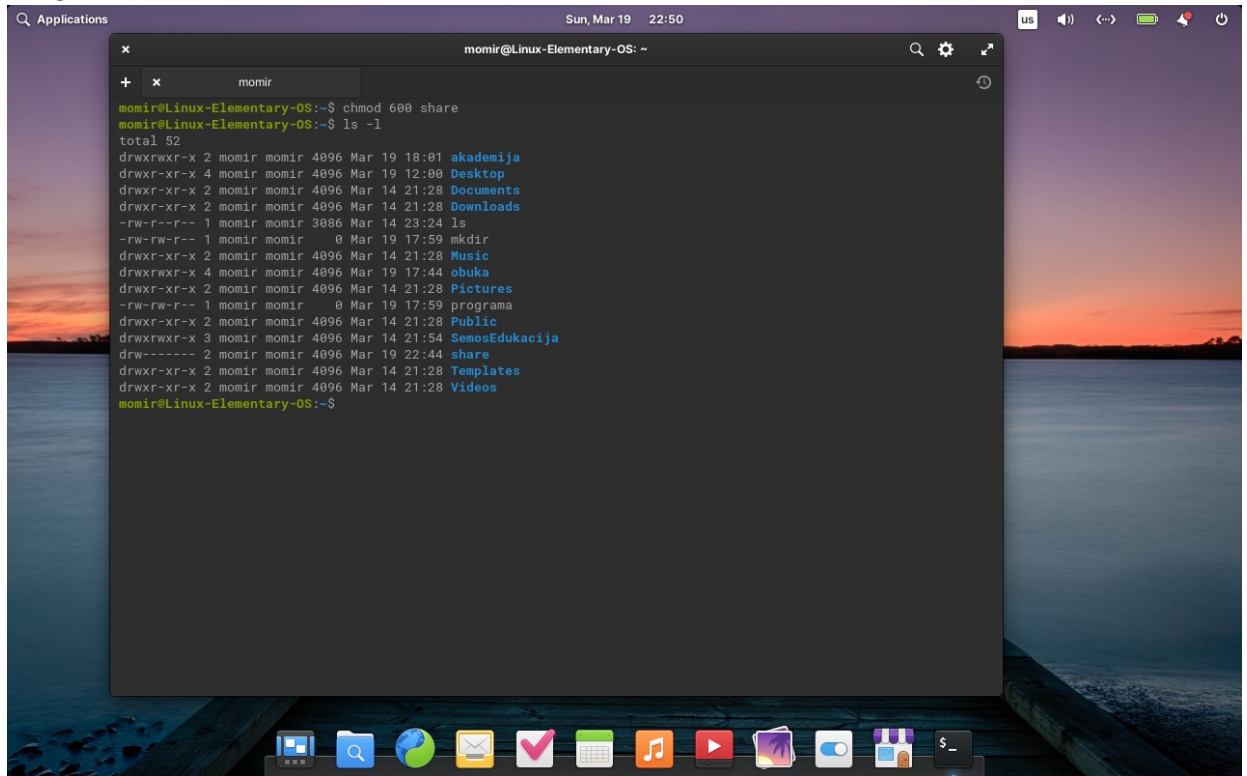
2. Assignment:



The screenshot shows a terminal window titled "momir@Linux-Elementary-OS: ~" with a search bar and window controls. The terminal displays the output of the command `ls -l`, showing a directory listing with permissions, owner, group, size, date, and filename. The permissions for most files are `drwxrwxr-x` (750), while for `ls` and `mkdir` they are `-rw-r--r--` (644). The user is `momir` and the group is `momir`. The terminal then shows the command `chmod 640 share` being executed, and the output of `ls -l` is shown again, where the permissions for `share` are now `drw-r-----` (600). The desktop background is a scenic view of a lake at sunset, and the taskbar at the bottom contains various application icons.

```
momir@Linux-Elementary-OS:~$ ls -l
total 52
drwxrwxr-x 2 momir momir 4096 Mar 19 18:01 akademija
drwxr-xr-x 4 momir momir 4096 Mar 19 12:00 Desktop
drwxr-xr-x 2 momir momir 4096 Mar 14 21:28 Documents
drwxr-xr-x 2 momir momir 4096 Mar 14 21:28 Downloads
-rw-r--r-- 1 momir momir 3086 Mar 14 23:24 ls
-rw-r--r-- 1 momir momir 0 Mar 19 17:59 mkdir
drwxr-xr-x 2 momir momir 4096 Mar 14 21:28 Music
drwxrwxr-x 4 momir momir 4096 Mar 19 17:44 obuka
drwxr-xr-x 2 momir momir 4096 Mar 14 21:28 Pictures
-rw-r--r-- 1 momir momir 0 Mar 19 17:59 programa
drwxr-xr-x 2 momir momir 4096 Mar 14 21:28 Public
drwxrwxr-x 3 momir momir 4096 Mar 14 21:54 SemosEdukacija
drwxrwxr-x 2 momir momir 4096 Mar 19 22:44 share
drwxr-xr-x 2 momir momir 4096 Mar 14 21:28 Templates
drwxr-xr-x 2 momir momir 4096 Mar 14 21:28 Videos
momir@Linux-Elementary-OS:~$ chmod 640 share
momir@Linux-Elementary-OS:~$ ls -l
total 52
drwxrwxr-x 2 momir momir 4096 Mar 19 18:01 akademija
drwxr-xr-x 4 momir momir 4096 Mar 19 12:00 Desktop
drwxr-xr-x 2 momir momir 4096 Mar 14 21:28 Documents
drwxr-xr-x 2 momir momir 4096 Mar 14 21:28 Downloads
-rw-r--r-- 1 momir momir 3086 Mar 14 23:24 ls
-rw-r--r-- 1 momir momir 0 Mar 19 17:59 mkdir
drwxr-xr-x 2 momir momir 4096 Mar 14 21:28 Music
drwxrwxr-x 4 momir momir 4096 Mar 19 17:44 obuka
drwxr-xr-x 2 momir momir 4096 Mar 14 21:28 Pictures
-rw-r--r-- 1 momir momir 0 Mar 19 17:59 programa
drwxr-xr-x 2 momir momir 4096 Mar 14 21:28 Public
drwxrwxr-x 3 momir momir 4096 Mar 14 21:54 SemosEdukacija
drw-r----- 2 momir momir 4096 Mar 19 22:44 share
drwxr-xr-x 2 momir momir 4096 Mar 14 21:28 Templates
drwxr-xr-x 2 momir momir 4096 Mar 14 21:28 Videos
momir@Linux-Elementary-OS:~$
```

3. Assignment:



The screenshot shows a Linux desktop environment with a terminal window open. The terminal displays the output of the `ls -l` command, showing file permissions, owner, group, size, and modification date for various files and directories. The permissions for the files and directories are as follows:

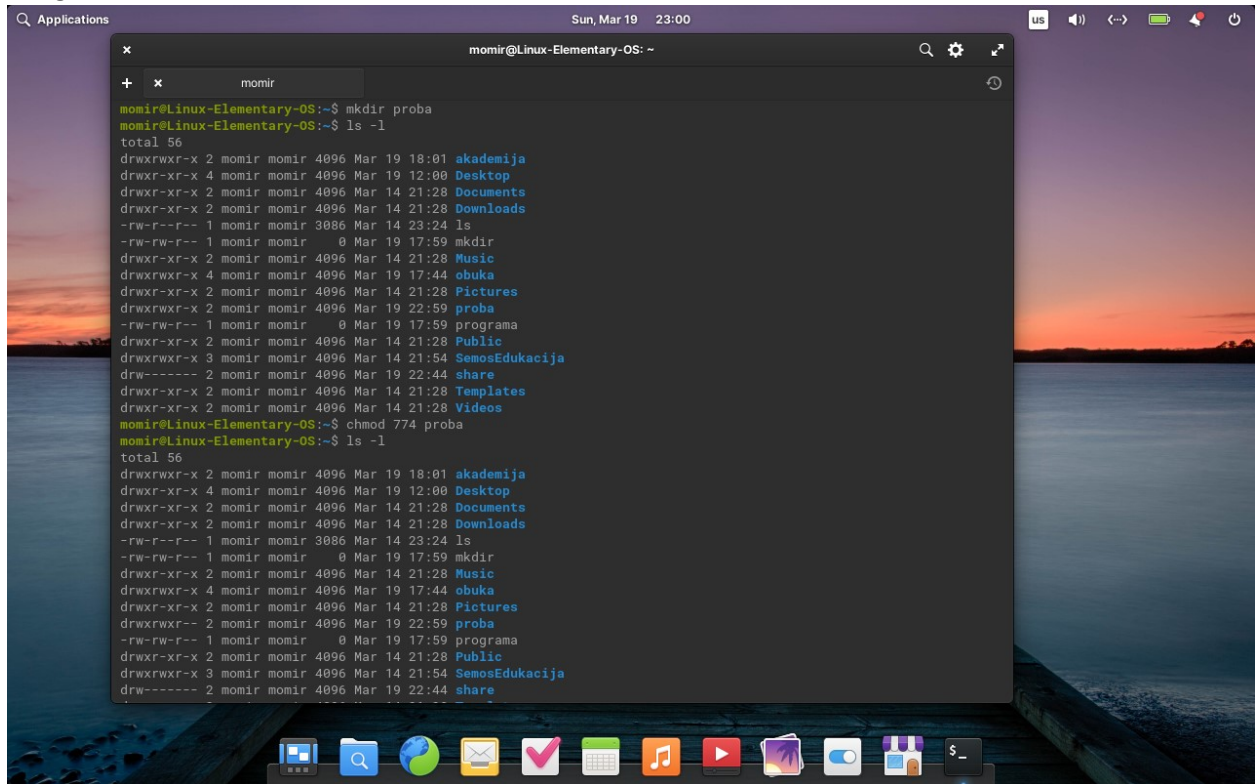
File/Directory	Permissions	Owner	Group	Size	Modification Date
akademija	drwxrwxr-x	2 momir	momir	4096	Mar 19 18:01
Desktop	drwxr-xr-x	4 momir	momir	4096	Mar 19 12:00
Documents	drwxr-xr-x	2 momir	momir	4096	Mar 14 21:28
Downloads	drwxr-xr-x	2 momir	momir	4096	Mar 14 21:28
ls	-rw-r--r--	1 momir	momir	3086	Mar 14 23:24
mkdir	-rw-rw-r--	1 momir	momir	0	Mar 19 17:59
Music	drwxr-xr-x	2 momir	momir	4096	Mar 14 21:28
obuka	drwxrwxr-x	4 momir	momir	4096	Mar 19 17:44
Pictures	drwxr-xr-x	2 momir	momir	4096	Mar 14 21:28
programa	-rw-rw-r--	1 momir	momir	0	Mar 19 17:59
Public	drwxr-xr-x	2 momir	momir	4096	Mar 14 21:28
SemosEdukacija	drwxrwxr-x	3 momir	momir	4096	Mar 14 21:54
share	drw-----	2 momir	momir	4096	Mar 19 22:44
Templates	drwxr-xr-x	2 momir	momir	4096	Mar 14 21:28
Videos	drwxr-xr-x	2 momir	momir	4096	Mar 14 21:28

4. Што извршува следната команда : `chmod 644 notes`

Answer:

- With the command line we are giving:
 - o permission to the user to read and write into the notes file/directory
 - o permission to group and others (world) to only read the content of the notes file/directory

5. Assignment:



The screenshot shows a Linux desktop environment with a terminal window open. The terminal displays the output of several commands: `mkdir proba`, `ls -l`, and `chmod 774 proba`. The output of `ls -l` shows a list of files and directories with their permissions, owner, group, size, and modification date. The files are: `akademija`, `Desktop`, `Documents`, `Downloads`, `ls`, `mkdir`, `Music`, `obuka`, `Pictures`, `proba`, `programa`, `Public`, `SemosEdukacija`, `share`, `Templates`, and `Videos`. The permissions for `proba` are `drwxrwxr--` after the `chmod` command.

```
momir@Linux-Elementary-OS:~$ mkdir proba
momir@Linux-Elementary-OS:~$ ls -l
total 56
drwxrwxr-x 2 momir momir 4096 Mar 19 18:01 akademija
drwxr-xr-x 4 momir momir 4096 Mar 19 12:00 Desktop
drwxr-xr-x 2 momir momir 4096 Mar 14 21:28 Documents
drwxr-xr-x 2 momir momir 4096 Mar 14 21:28 Downloads
-rw-r--r-- 1 momir momir 3086 Mar 14 23:24 ls
-rw-rw-r-- 1 momir momir 0 Mar 19 17:59 mkdir
drwxr-xr-x 2 momir momir 4096 Mar 14 21:28 Music
drwxrwxr-x 4 momir momir 4096 Mar 19 17:44 obuka
drwxr-xr-x 2 momir momir 4096 Mar 14 21:28 Pictures
drwxrwxr-x 2 momir momir 4096 Mar 19 22:59 proba
-rw-rw-r-- 1 momir momir 0 Mar 19 17:59 programa
drwxr-xr-x 2 momir momir 4096 Mar 14 21:28 Public
drwxrwxr-x 3 momir momir 4096 Mar 14 21:54 SemosEdukacija
drw----- 2 momir momir 4096 Mar 19 22:44 share
drwxr-xr-x 2 momir momir 4096 Mar 14 21:28 Templates
drwxr-xr-x 2 momir momir 4096 Mar 14 21:28 Videos
momir@Linux-Elementary-OS:~$ chmod 774 proba
momir@Linux-Elementary-OS:~$ ls -l
total 56
drwxrwxr-x 2 momir momir 4096 Mar 19 18:01 akademija
drwxr-xr-x 4 momir momir 4096 Mar 19 12:00 Desktop
drwxr-xr-x 2 momir momir 4096 Mar 14 21:28 Documents
drwxr-xr-x 2 momir momir 4096 Mar 14 21:28 Downloads
-rw-r--r-- 1 momir momir 3086 Mar 14 23:24 ls
-rw-rw-r-- 1 momir momir 0 Mar 19 17:59 mkdir
drwxr-xr-x 2 momir momir 4096 Mar 14 21:28 Music
drwxrwxr-x 4 momir momir 4096 Mar 19 17:44 obuka
drwxr-xr-x 2 momir momir 4096 Mar 14 21:28 Pictures
drwxrwxr-- 2 momir momir 4096 Mar 19 22:59 proba
-rw-rw-r-- 1 momir momir 0 Mar 19 17:59 programa
drwxr-xr-x 2 momir momir 4096 Mar 14 21:28 Public
drwxrwxr-x 3 momir momir 4096 Mar 14 21:54 SemosEdukacija
drw----- 2 momir momir 4096 Mar 19 22:44 share
```