



artur@Artur-debian: ~



```
artur@Artur-debian:~$ echo "Some text." > file1
```

```
artur@Artur-debian:~$ cat file1
```

Some text.

```
artur@Artur-debian:~$ cp file1 file2
```

```
artur@Artur-debian:~$ ls
```

Desktop	Downloads	Pictures	Templates	dev	file2
Docs	Music	Share	Video	file1	

```
artur@Artur-debian:~$ ln -s file1 file3
```

```
artur@Artur-debian:~$ ln file1 file4
```

```
artur@Artur-debian:~$ ls
```

Desktop	Downloads	Pictures	Templates	dev	file2	file4
Docs	Music	Share	Video	file1	file3	

```
artur@Artur-debian:~$
```

```
artur@Artur-debian:~$ ls -li
```

```
total 48
```

```
1313337 drwx----- 2 artur artur 4096 Dec 13 14:18 Desktop
1310807 drwxr-xr-x 2 artur artur 4096 Dec  2 17:24 Docs
1310804 drwxr-xr-x 5 artur artur 4096 Dec 18 13:11 Downloads
1310808 drwxr-xr-x 2 artur artur 4096 Dec  2 17:24 Music
1310809 drwxr-xr-x 2 artur artur 4096 Dec  2 17:24 Pictures
1310806 drwxr-xr-x 2 artur artur 4096 Dec  2 17:24 Share
1310805 drwxr-xr-x 2 artur artur 4096 Dec  2 17:24 Templates
1310810 drwxr-xr-x 2 artur artur 4096 Dec  2 17:24 Video
1316833 drwxr-xr-x 3 artur artur 4096 Dec 13 15:48 dev
1316068 -rw-r--r-- 2 artur artur    11 Dec 30 16:05 file1
1316230 -rw-r--r-- 1 artur artur    11 Dec 30 16:05 file2
1326147 lrwxrwxrwx 1 artur artur     5 Dec 30 16:07 file3 -> file1
1316068 -rw-r--r-- 2 artur artur    11 Dec 30 16:05 file4
```

```
artur@Artur-debian:~$ rm file1
```

```
artur@Artur-debian:~$ cat file2
```

```
Some text.
```

```
artur@Artur-debian:~$ cat file3
```

```
cat: file3: No such file or directory
```

```
artur@Artur-debian:~$ cat file4
```

```
Some text.
```

```
artur@Artur-debian:~$
```



artur@Artur-debian: ~



artur@Artur-debian:~\$ ls

Desktop	Downloads	Pictures	Templates	dev	file4
Docs	Music	Share	Video	file2	

artur@Artur-debian:~\$ mv file2 file01

artur@Artur-debian:~\$ mv file4 file02

artur@Artur-debian:~\$ ln -s file01 LinkFile01

artur@Artur-debian:~\$ ln -s file02 LinkFile02

artur@Artur-debian:~\$ mkdir LinkDir

artur@Artur-debian:~\$ ls

Desktop	Downloads	LinkFile01	Music	Share	Video	file01
Docs	LinkDir	LinkFile02	Pictures	Templates	dev	file02

artur@Artur-debian:~\$ mv LinkFile01 LinkDir/

artur@Artur-debian:~\$ mv LinkFile02 LinkDir/

artur@Artur-debian:~\$ ls

Desktop	Downloads	Music	Share	Video	file01
Docs	LinkDir	Pictures	Templates	dev	file02



artur@Artur-debian: ~



```
artur@Artur-debian:~$ chmod u=rw,g=rw,o=w file01
```

```
artur@Artur-debian:~$ chmod u=rw,g=-,o=- file02
```

```
artur@Artur-debian:~$ ls -l
```

```
total 48
```

drwx-----	2	artur	artur	4096	Dec 13	14:18	Desktop
drwxr-xr-x	2	artur	artur	4096	Dec 2	17:24	Docs
drwxr-xr-x	5	artur	artur	4096	Dec 18	13:11	Downloads
drwxr-xr-x	2	artur	artur	4096	Dec 30	16:32	LinkDir
drwxr-xr-x	2	artur	artur	4096	Dec 2	17:24	Music
drwxr-xr-x	2	artur	artur	4096	Dec 2	17:24	Pictures
drwxr-xr-x	2	artur	artur	4096	Dec 2	17:24	Share
drwxr-xr-x	2	artur	artur	4096	Dec 2	17:24	Templates
drwxr-xr-x	2	artur	artur	4096	Dec 2	17:24	Video
drwxr-xr-x	3	artur	artur	4096	Dec 13	15:48	dev
-rw-rw--w-	1	artur	artur	11	Dec 30	16:05	file01
-rw-----	1	artur	artur	11	Dec 30	16:05	file02

```
artur@Artur-debian:~$
```

artur@Artur-debian: ~

```
artur@Artur-debian:~$ chmod 777 file01 file02
```

```
artur@Artur-debian:~$ ls -l
```

```
total 48
drwx----- 2 artur artur 4096 Dec 13 14:18 Desktop
drwxr-xr-x 2 artur artur 4096 Dec  2 17:24 Docs
drwxr-xr-x 5 artur artur 4096 Dec 18 13:11 Downloads
drwxr-xr-x 2 artur artur 4096 Dec 30 16:32 LinkDir
drwxr-xr-x 2 artur artur 4096 Dec  2 17:24 Music
drwxr-xr-x 2 artur artur 4096 Dec  2 17:24 Pictures
drwxr-xr-x 2 artur artur 4096 Dec  2 17:24 Share
drwxr-xr-x 2 artur artur 4096 Dec  2 17:24 Templates
drwxr-xr-x 2 artur artur 4096 Dec  2 17:24 Video
drwxr-xr-x 3 artur artur 4096 Dec 13 15:48 dev
-rwxrwxrwx 1 artur artur  11 Dec 30 16:05 file01
-rwxrwxrwx 1 artur artur  11 Dec 30 16:05 file02
```

```
artur@Artur-debian:~$ chmod 664 file01
```

```
artur@Artur-debian:~$ chmod 600 file02
```

```
artur@Artur-debian:~$ ls -l
```

```
total 48
drwx----- 2 artur artur 4096 Dec 13 14:18 Desktop
drwxr-xr-x 2 artur artur 4096 Dec  2 17:24 Docs
drwxr-xr-x 5 artur artur 4096 Dec 18 13:11 Downloads
drwxr-xr-x 2 artur artur 4096 Dec 30 16:32 LinkDir
drwxr-xr-x 2 artur artur 4096 Dec  2 17:24 Music
drwxr-xr-x 2 artur artur 4096 Dec  2 17:24 Pictures
drwxr-xr-x 2 artur artur 4096 Dec  2 17:24 Share
drwxr-xr-x 2 artur artur 4096 Dec  2 17:24 Templates
drwxr-xr-x 2 artur artur 4096 Dec  2 17:24 Video
drwxr-xr-x 3 artur artur 4096 Dec 13 15:48 dev
-rw-rw-r-- 1 artur artur  11 Dec 30 16:05 file01
-rw----- 1 artur artur  11 Dec 30 16:05 file02
```

```
artur@Artur-debian:~$ █
```