```
ubusrv@test:~$ ln file1 file4
ubusrv@test:~$ ls -li
total 28
64 -rw-rw-r-- 1 ubusrv ubusrv    5 May 21 15:13 1234text.txt
28 -rw-rw-r-- 1 ubusrv ubusrv  644 May 11 14:39 authorized_keys
52 -rw-rw-r-- 3 ubusrv ubusrv    4 May 18 18:23 file1
66 -rw-rw-r-- 1 ubusrv ubusrv    4 May 21 15:28 file2
67 lrwxrwxrwx 1 ubusrv ubusrv    5 May 21 15:29 file3 -> file1
52 -rw-rw-r-- 3 ubusrv ubusrv    4 May 18 18:23 file4
65 lrwxrwxrwx 1 ubusrv ubusrv   12 May 21 15:19 link1234 -> 1234text.txt
52 -rw-rw-r-- 3 ubusrv ubusrv    4 May 18 18:23 linkfile1
60 -rw-rw-r-- 1 ubusrv ubusrv    4 May 18 17:26 test123.txt
ubusrv@test:~$ cat file4
123
ubusrv@test:~$ rm file1
ubusrv@test:~$ ln -li
ln: invalid option -- 'l'
Try 'ln --help' for more information.
ubusrv@test:~$ ls -li
total 24
64 -rw-rw-r-- 1 ubusrv ubusrv    5 May 21 15:13 1234text.txt
28 -rw-rw-r-- 1 ubusrv ubusrv  644 May 11 14:39 authorized_keys
66 -rw-rw-r-- 1 ubusrv ubusrv    4 May 21 15:28 file2
67 lrwxrwxrwx 1 ubusrv ubusrv    5 May 21 15:29 file3 -> file1
52 -rw-rw-r-- 2 ubusrv ubusrv    4 May 18 18:23 file4
65 lrwxrwxrwx 1 ubusrv ubusrv   12 May 21 15:19 link1234 -> 1234text.txt
52 -rw-rw-r-- 2 ubusrv ubusrv    4 May 18 18:23 linkfile1
60 -rw-rw-r-- 1 ubusrv ubusrv    4 May 18 17:26 test123.txt
ubusrv@test:~$
```

1 задание. Создал ссылки на file1, затем удалил file1

ubusrv@test:~$ mv link111222333 /home/
mv: cannot move 'link111222333' to '/home/link111222333': Permission denied
ubusrv@test:~$ sudo mv link111222333 /home/
[sudo] password for ubusrv:
ubusrv@test:~$ ls -li
total 28
68 -rw-rw-r-- 1 ubusrv ubusrv 10 May 21 15:33 111222333file.txt
64 -rw-rw-r-- 1 ubusrv ubusrv   5 May 21 15:13 1234text.txt
28 -rw-rw-r-- 1 ubusrv ubusrv 644 May 11 14:39 authorized_keys
66 -rw-rw-r-- 1 ubusrv ubusrv   4 May 21 15:28 file2
67 lrwxrwxrwx 1 ubusrv ubusrv   5 May 21 15:29 file3 -> file1
52 -rw-rw-r-- 2 ubusrv ubusrv   4 May 18 18:23 file4
65 lrwxrwxrwx 1 ubusrv ubusrv 12 May 21 15:19 link1234 -> 1234text.txt
52 -rw-rw-r-- 2 ubusrv ubusrv   4 May 18 18:23 linkfile1
60 -rw-rw-r-- 1 ubusrv ubusrv   4 May 18 17:26 test123.txt
ubusrv@test:~$ cd /home
ubusrv@test:/home$ ln -li
ln: invalid option -- 'l'
Try 'ln --help' for more information.
ubusrv@test:/home$ ls -li
total 32
34 drwxr-xr-x 2 dummer dummer   4096 May 11 18:18 dummer
69 lrwxrwxrwx 1 ubusrv ubusrv   17 May 21 15:34 link111222333 -> 111222333fil
e.txt
11 drwx------ 2 root   root   16384 May 7 16:07 lost+found
12 drwxr-xr-x 9 ubusrv ubusrv   4096 May 21 15:35 ubusrv
26 drwxr-xr-x 4 user123 user123 4096 May 18 18:47 user123
43 drwxr-xr-x 2 user666 user666 4096 May 14 14:36 user666
ubusrv@test:/home$

2 задание. Создал новый файл, символическую ссылку на него и переместил ссылку в другую директорию

```
ubusrv@test:~$ echo 123123123 > file111
ubusrv@test:~$ echo 123123 > file222
ubusrv@test:~$ sudo chmod u + rwx file111
chmod: invalid mode: 'u'
Try 'chmod --help' for more information.
ubusrv@test:~$ sudo chmod u+rwx file111
ubusrv@test:~$ ls -li
total 36
68 -rw-rw-r-- 1 ubusrv ubusrv  10 May 21 15:33 111222333file.txt
64 -rw-rw-r-- 1 ubusrv ubusrv   5 May 21 15:13 1234text.txt
28 -rw-rw-r-- 1 ubusrv ubusrv 644 May 11 14:39 authorized_keys
70 -rwxrw-r-- 1 ubusrv ubusrv  10 May 21 15:40 file111
66 -rw-rw-r-- 1 ubusrv ubusrv   4 May 21 15:28 file2
71 -rw-rw-r-- 1 ubusrv ubusrv   7 May 21 15:40 file222
67 lrwxrwxrwx 1 ubusrv ubusrv   5 May 21 15:29 file3 -> file1
52 -rw-rw-r-- 2 ubusrv ubusrv   4 May 18 18:23 file4
65 lrwxrwxrwx 1 ubusrv ubusrv  12 May 21 15:19 link1234 -> 1234text.txt
52 -rw-rw-r-- 2 ubusrv ubusrv   4 May 18 18:23 linkfile1
60 -rw-rw-r-- 1 ubusrv ubusrv   4 May 18 17:26 test123.txt
ubusrv@test:~$ sudo chmod gu+655 file222
chmod: invalid mode: 'gu+655'
Try 'chmod --help' for more information.
ubusrv@test:~$ sudo chmod 655 file222
ubusrv@test:~$ ls -li
total 36
68 -rw-rw-r-- 1 ubusrv ubusrv  10 May 21 15:33 111222333file.txt
64 -rw-rw-r-- 1 ubusrv ubusrv   5 May 21 15:13 1234text.txt
28 -rw-rw-r-- 1 ubusrv ubusrv 644 May 11 14:39 authorized_keys
70 -rwxrw-r-- 1 ubusrv ubusrv  10 May 21 15:40 file111
66 -rw-rw-r-- 1 ubusrv ubusrv   4 May 21 15:28 file2
71 -rw-r-xr-x 1 ubusrv ubusrv   7 May 21 15:40 file222
67 lrwxrwxrwx 1 ubusrv ubusrv   5 May 21 15:29 file3 -> file1
52 -rw-rw-r-- 2 ubusrv ubusrv   4 May 18 18:23 file4
65 lrwxrwxrwx 1 ubusrv ubusrv  12 May 21 15:19 link1234 -> 1234text.txt
52 -rw-rw-r-- 2 ubusrv ubusrv   4 May 18 18:23 linkfile1
60 -rw-rw-r-- 1 ubusrv ubusrv   4 May 18 17:26 test123.txt
ubusrv@test:~$
```

3 задание. Механику понял, но не уверен, что правильно сделал, не до конца понял численный вид) пока что забираюсь