

```
researcher2@17bea287a683:~$ pwd
/home/researcher2
researcher2@17bea287a683:~$ ls
projects
researcher2@17bea287a683:~$ cd projects
researcher2@17bea287a683:~/projects$ ls -l
total 20
drwx--x--- 2 researcher2 research_team 4096 Jan 25 13:08 drafts
-rw-rw-rw- 1 researcher2 research_team 46 Jan 25 13:08 project_k.txt
-rw-r----- 1 researcher2 research_team 46 Jan 25 13:08 project_m.txt
-rw-rw-r-- 1 researcher2 research_team 46 Jan 25 13:08 project_r.txt
-rw-rw-r-- 1 researcher2 research_team 46 Jan 25 13:08 project_t.txt
researcher2@17bea287a683:~/projects$ ls -la
total 32
drwxr-xr-x 3 researcher2 research_team 4096 Jan 25 13:08 .
drwxr-xr-x 3 researcher2 research_team 4096 Jan 25 14:25 ..
-rw--w---- 1 researcher2 research_team 46 Jan 25 13:08 .project_x.txt
drwx--x--- 2 researcher2 research_team 4096 Jan 25 13:08 drafts
-rw-rw-rw- 1 researcher2 research_team 46 Jan 25 13:08 project_k.txt
k.txt
-rw-r----- 1 researcher2 research_team 46 Jan 25 13:08 project_m.txt
-rw-rw-r-- 1 researcher2 research_team 46 Jan 25 13:08 project_r.txt
-rw-rw-r-- 1 researcher2 research_team 46 Jan 25 13:08 project_t.txt
researcher2@17bea287a683:~/projects$ chmod o-w project_k.txt
researcher2@17bea287a683:~/projects$ ls -la
total 32
drwxr-xr-x 3 researcher2 research_team 4096 Jan 25 13:08 .
drwxr-xr-x 3 researcher2 research_team 4096 Jan 25 14:25 ..
-rw--w---- 1 researcher2 research_team 46 Jan 25 13:08 .project_x.txt
drwx--x--- 2 researcher2 research_team 4096 Jan 25 13:08 drafts
-rw-rw-r-- 1 researcher2 research_team 46 Jan 25 13:08 project_k.txt
-rw-r----- 1 researcher2 research_team 46 Jan 25 13:08 project_m.txt
-rw-rw-r-- 1 researcher2 research_team 46 Jan 25 13:08 project_r.txt
-rw-rw-r-- 1 researcher2 research_team 46 Jan 25 13:08 project_t.txt
researcher2@17bea287a683:~/projects$ chmod g-r project_m.txt
researcher2@17bea287a683:~/projects$ ls
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researcher2@17bea287a683:~/projects$ ls
drafts          project_m.txt  project_t.txt
project_k.txt  project_r.txt
researcher2@17bea287a683:~/projects$ ls -l
total 20
drwx--x--- 2 researcher2 research_team 4096 Jan 25 13:08 drafts
-rw-rw-r-- 1 researcher2 research_team   46 Jan 25 13:08 project_
k.txt
-rw----- 1 researcher2 research_team   46 Jan 25 13:08 project_
m.txt
-rw-rw-r-- 1 researcher2 research_team   46 Jan 25 13:08 project_
r.txt
-rw-rw-r-- 1 researcher2 research_team   46 Jan 25 13:08 project_
t.txt
researcher2@17bea287a683:~/projects$ ls -l .project_x.txt
-rw--w---- 1 researcher2 research_team 46 Jan 25 13:08 .project_x
.txt
researcher2@17bea287a683:~/projects$ chmod u-r,g-r .project_x.txt
researcher2@17bea287a683:~/projects$ ls -l .project_x.txt
--w--w---- 1 researcher2 research_team 46 Jan 25 13:08 .project_x
.txt
researcher2@17bea287a683:~/projects$ chmod u+r-w,g+r-w .project_x
.txt
researcher2@17bea287a683:~/projects$ ls -l
total 20
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total 20
drwx--x--- 2 researcher2 research_team 4096 Jan 25 13:08 drafts
-rw-rw-r-- 1 researcher2 research_team   46 Jan 25 13:08 project_
k.txt
-rw----- 1 researcher2 research_team   46 Jan 25 13:08 project_
m.txt
-rw-rw-r-- 1 researcher2 research_team   46 Jan 25 13:08 project_
r.txt
-rw-rw-r-- 1 researcher2 research_team   46 Jan 25 13:08 project_
t.txt
researcher2@17bea287a683:~/projects$ ls -l .project_x.txt
-r--r---- 1 researcher2 research_team 46 Jan 25 13:08 .project_x
.txt
researcher2@17bea287a683:~/projects$ ls -l drafts
total 0
researcher2@17bea287a683:~/projects$ ls
drafts          project_m.txt  project_t.txt
project_k.txt  project_r.txt
researcher2@17bea287a683:~/projects$ chmod g-x drafts
researcher2@17bea287a683:~/projects$ ls -l
total 20
drwx----- 2 researcher2 research_team 4096 Jan 25 13:08 drafts
-rw-rw-r-- 1 researcher2 research_team   46 Jan 25 13:08 project_
k.txt
-rw----- 1 researcher2 research_team   46 Jan 25 13:08 project_
```

