

7. Permission Bits

[chmod\(\)](#) system call, [chmod](#) command

```
$ ls -ld . notes.html /bin/ls
drwxr-xr-x 2 perry perry  4096 Jun 17 14:20 .
-rwxr-xr-x 1 root  root  133792 Jan 18  2018 /bin/ls
-rw-r--r-- 1 perry perry   1118 Jun 17 14:18 notes.html
$
```

user, group, other; read, write, execute:

```
-rwxr-xr-x
uuugggooo
111101101 = 0755
```

```
-rw-r--r--
uuugggooo
110100100 = 0644
```