

Day 04

File Permission

-rw-r--r--. 1 gowthaman gowthaman 0 May 3 15:21 mango

1) **RWX** - Read,write and Execute

10 bits

1. - (first bit) - represents file or Directory
 2. rw (group) - user privilege
 3. r-- (others) - others privilege
 4. 1 - hard link
1. gowthaman - user
 2. gowthaman - group
 3. May 3 15:21 - time stamp
 4. Mango - file name
 5. Ls -l - long list

Command

Cat file name.txt | less or more -> to scroll

Cat file name.txt |head or tail

Seq 1000 > numbers2.txt

```
[root@localhost ~]# seq 100 > methods.txt |more
[root@localhost ~]# ls -l
total 8
drwxr-xr-x. 2 root root 6 Apr 29 16:08 ak
drwxr-xr-x. 2 root root 6 Apr 29 16:09 ak1
drwxr-xr-x. 2 root root 6 Apr 29 16:09 ak2
drwxr-xr-x. 2 root root 6 Apr 29 16:09 ak3
drwxr-xr-x. 2 root root 6 Apr 29 16:09 ak4
drwxr-xr-x. 2 root root 6 Apr 29 16:09 ak5
-rw----- 1 root root 822 Apr 29 12:29 anaconda-ks.cfg
drwxr-xr-x. 2 root root 6 May 2 18:57 Desktop
drwxr-xr-x. 2 root root 31 May 2 18:58 Documents
drwxr-xr-x. 2 root root 20 May 2 10:27 Downloads
drwxr-xr-x. 2 root root 101 May 2 11:01 gmail02
-rw-r--r-- 1 root root 0 May 3 16:01 methods
-rw-r--r-- 1 root root 292 May 3 16:02 methods.txt
drwxr-xr-x. 2 root root 6 May 2 09:24 movies
drwxr-xr-x. 2 root root 6 Apr 29 17:54 Music
drwxr-xr-x. 2 root root 6 Apr 29 17:54 Pictures
drwxr-xr-x. 2 root root 6 Apr 29 17:54 Public
drwxr-xr-x. 2 root root 6 Apr 29 17:54 Templates
drwxr-xr-x. 2 root root 6 Apr 29 17:54 Videos
```

```
[root@localhost ~]# cat methods.txt |head
```

```
1  
2  
3  
4  
5  
6  
7  
8  
9  
10
```

```
[root@localhost ~]# cat methods.txt |tail
```

```
91  
92  
93  
94  
95  
96  
97  
98  
99  
100
```