

```
$ ls -l
```

```
total 52
```

```
-rwx----- 1 u0_a323 u0_a323 36 Oct 30 14:54 5Aquestion.sh
-rwx----- 1 u0_a323 u0_a323 221 Oct 8 15:43 a.sh
-rwx----- 1 u0_a323 u0_a323 266 Oct 29 19:51 case.sh
drwx----- 2 u0_a323 u0_a323 4096 Oct 16 06:39 downloads
-rw----- 1 u0_a323 u0_a323 0 Oct 20 17:45 e2.71
-rw----- 1 u0_a323 u0_a323 0 Oct 20 17:45 echo
-rwx----- 1 u0_a323 u0_a323 221 Oct 30 14:06 englishword.sh
-rw----- 1 u0_a323 u0_a323 0 Oct 20 17:45 eratostenes
-rw----- 1 u0_a323 u0_a323 66 Oct 30 14:46 file1.text
-rw----- 1 u0_a323 u0_a323 66 Oct 30 14:47 file2.text
-rwx----- 1 u0_a323 u0_a323 113 Oct 8 16:58 for.sh
drwx----- 2 u0_a323 u0_a323 4096 Sep 22 22:14 nit
drwx----- 3 u0_a323 u0_a323 4096 Sep 24 14:02 nitap
-rwx----- 1 u0_a323 u0_a323 312 Oct 30 16:17 palindrome.sh
-rwx----- 1 u0_a323 u0_a323 159 Oct 8 18:37 until.sh
-rwx----- 1 u0_a323 u0_a323 147 Oct 8 16:05 while.sh
```

```
$ ls -l | sed '5q'
```

```
total 52
```

```
-rwx----- 1 u0_a323 u0_a323 36 Oct 30 14:54 5Aquestion.sh
-rwx----- 1 u0_a323 u0_a323 221 Oct 8 15:43 a.sh
-rwx----- 1 u0_a323 u0_a323 266 Oct 29 19:51 case.sh
drwx----- 2 u0_a323 u0_a323 4096 Oct 16 06:39 downloads
```

```
$ ls -l | sed -n '2,6p'
```

```
-rwx----- 1 u0_a323 u0_a323 36 Oct 30 14:54 5Aquestion.sh
```

```
-rwx----- 1 u0_a323 u0_a323 221 Oct 8 15:43 a.sh
```

```
-rwx----- 1 u0_a323 u0_a323 266 Oct 29 19:51 case.sh
```

```
drwx----- 2 u0_a323 u0_a323 4096 Oct 16 06:39 downloads
```

```
-rw----- 1 u0_a323 u0_a323 0 Oct 20 17:45 e2.71
```

```
$ ls -l | sed -n '$p'
```

```
-rwx----- 1 u0_a323 u0_a323 147 Oct 8 16:05 while.sh
```

```
$ ls -l | sed -n '1,3p;7,8p'
```

```
total 52
```

```
-rwx----- 1 u0_a323 u0_a323 36 Oct 30 14:54 5Aquestion.sh
```

```
-rwx----- 1 u0_a323 u0_a323 221 Oct 8 15:43 a.sh
```

```
-rw----- 1 u0_a323 u0_a323 0 Oct 20 17:45 echo
```

```
-rwx----- 1 u0_a323 u0_a323 221 Oct 30 14:06 englishword.sh
```

```
$ ls -l | sed -n -e '1,3p' -e '7,8p'
```

```
total 52
```

```
-rwx----- 1 u0_a323 u0_a323 36 Oct 30 14:54 5Aquestion.sh
```

```
-rwx----- 1 u0_a323 u0_a323 221 Oct 8 15:43 a.sh
```

```
-rw----- 1 u0_a323 u0_a323 0 Oct 20 17:45 echo
```

```
-rwx----- 1 u0_a323 u0_a323 221 Oct 30 14:06 englishword.sh
```

```
$ ls -l | sed 's/Oct/oct'
```

```
total 52
```

```
-rwx----- 1 u0_a323 u0_a323 36 oct 30 14:54 5Aquestion.sh
```

```
-rwx----- 1 u0_a323 u0_a323 221 oct 8 15:43 a.sh
```

```
-rwx----- 1 u0_a323 u0_a323 266 oct 29 19:51 case.sh
```

```
drwx----- 2 u0_a323 u0_a323 4096 oct 16 06:39 downloads
```

```
-rw----- 1 u0_a323 u0_a323  0 oct 20 17:45 e2.71
-rw----- 1 u0_a323 u0_a323  0 oct 20 17:45 echo
-rwx----- 1 u0_a323 u0_a323 221 oct 30 14:06 englishword.sh
-rw----- 1 u0_a323 u0_a323  0 oct 20 17:45 eratostenes
-rw----- 1 u0_a323 u0_a323  66 oct 30 14:46 file1.text
-rw----- 1 u0_a323 u0_a323  66 oct 30 14:47 file2.text
-rwx----- 1 u0_a323 u0_a323 113 oct  8 16:58 for.sh
drwx----- 2 u0_a323 u0_a323 4096 Sep 22 22:14 nit
drwx----- 3 u0_a323 u0_a323 4096 Sep 24 14:02 nitap
-rwx----- 1 u0_a323 u0_a323 312 oct 30 16:17 palindrome.sh
-rwx----- 1 u0_a323 u0_a323 159 oct  8 18:37 until.sh
-rwx----- 1 u0_a323 u0_a323 147 oct  8 16:05 while.sh
```

```
$ ls -l | sed '3,5s/u0_a323/mohan'
```

```
total 52
```

```
-rwx----- 1 u0_a323 u0_a323  36 Oct 30 14:54 5Aquestion.sh
-rwx----- 1 u0_a323 u0_a323 221 Oct  8 15:43 a.sh
-rwx----- 1 mohan  u0_a323 266 Oct 29 19:51 case.sh
drwx----- 2 u0_a323 u0_a323 4096 Oct 16 06:39 downloads
-rw----- 1  mohan  u0_a323  0 Oct 20 17:45 e2.71
-rw----- 1 u0_a323 u0_a323  0 Oct 20 17:45 echo
-rwx----- 1 u0_a323 u0_a323 221 Oct 30 14:06 englishword.sh
-rw----- 1 u0_a323 u0_a323  0 Oct 20 17:45 eratostenes
-rw----- 1 u0_a323 u0_a323  66 Oct 30 14:46 file1.text
-rw----- 1 u0_a323 u0_a323  66 Oct 30 14:47 file2.text
-rwx----- 1 u0_a323 u0_a323 113 Oct  8 16:58 for.sh
```

```
drwx----- 2 u0_a323 u0_a323 4096 Sep 22 22:14 nit
drwx----- 3 u0_a323 u0_a323 4096 Sep 24 14:02 nitap
-rwx----- 1 u0_a323 u0_a323 312 Oct 30 16:17 palindrome.sh
-rwx----- 1 u0_a323 u0_a323 159 Oct 8 18:37 until.sh
-rwx----- 1 u0_a323 u0_a323 147 Oct 8 16:05 while.sh
```

```
$ ls -l | sed 's/a/A'
```

```
total 52
```

```
-rwx----- 1 u0_A323 u0_a323 36 Oct 30 14:54 5Aquestion.sh
-rwx----- 1 u0_A323 u0_a323 221 Oct 8 15:43 a.sh
-rwx----- 1 u0_A323 u0_a323 266 Oct 29 19:51 case.sh
drwx----- 2 u0_A323 u0_a323 4096 Oct 16 06:39 downloads
-rw----- 1 u0_A323 u0_a323 0 Oct 20 17:45 e2.71
-rw----- 1 u0_A323 u0_a323 0 Oct 20 17:45 echo
-rwx----- 1 u0_A323 u0_a323 221 Oct 30 14:06 englishword.sh
-rw----- 1 u0_A323 u0_a323 0 Oct 20 17:45 eratostenes
-rw----- 1 u0_A323 u0_a323 66 Oct 30 14:46 file1.text
-rw----- 1 u0_A323 u0_a323 66 Oct 30 14:47 file2.text
-rwx----- 1 u0_A323 u0_a323 113 Oct 8 16:58 for.sh
drwx----- 2 u0_A323 u0_a323 4096 Sep 22 22:14 nit
drwx----- 3 u0_A323 u0_a323 4096 Sep 24 14:02 nitap
-rwx----- 1 u0_A323 u0_a323 312 Oct 30 16:17 palindrome.sh
-rwx----- 1 u0_A323 u0_a323 159 Oct 8 18:37 until.sh
-rwx----- 1 u0_A323 u0_a323 147 Oct 8 16:05 while.sh
```

```
$ ls -l | sed 's/r/R/g'
```

```
total 52
```

```
-Rwx----- 1 u0_a323 u0_a323 36 Oct 30 14:54 5Aquestion.sh
-Rwx----- 1 u0_a323 u0_a323 221 Oct 8 15:43 a.sh
-Rwx----- 1 u0_a323 u0_a323 266 Oct 29 19:51 case.sh
dRwx----- 2 u0_a323 u0_a323 4096 Oct 16 06:39 downloads
-Rw----- 1 u0_a323 u0_a323 0 Oct 20 17:45 e2.71
-Rw----- 1 u0_a323 u0_a323 0 Oct 20 17:45 echo
-Rwx----- 1 u0_a323 u0_a323 221 Oct 30 14:06 englishwoRd.sh
-Rw----- 1 u0_a323 u0_a323 0 Oct 20 17:45 eRatostenes
-Rw----- 1 u0_a323 u0_a323 66 Oct 30 14:46 file1.text
-Rw----- 1 u0_a323 u0_a323 66 Oct 30 14:47 file2.text
-Rwx----- 1 u0_a323 u0_a323 113 Oct 8 16:58 for.sh
dRwx----- 2 u0_a323 u0_a323 4096 Sep 22 22:14 nit
dRwx----- 3 u0_a323 u0_a323 4096 Sep 24 14:02 nitap
-Rwx----- 1 u0_a323 u0_a323 312 Oct 30 16:17 palindRome.sh
-Rwx----- 1 u0_a323 u0_a323 159 Oct 8 18:37 until.sh
-Rwx----- 1 u0_a323 u0_a323 147 Oct 8 16:05 while.sh
$ ls -l | sed '1,2s/a/A/g'
```

total 52

```
-rwx----- 1 u0_A323 u0_A323 36 Oct 30 14:54 5Aquestion.sh
-rwx----- 1 u0_a323 u0_a323 221 Oct 8 15:43 a.sh
-rwx----- 1 u0_a323 u0_a323 266 Oct 29 19:51 case.sh
drwx----- 2 u0_a323 u0_a323 4096 Oct 16 06:39 downloads
-rw----- 1 u0_a323 u0_a323 0 Oct 20 17:45 e2.71
-rw----- 1 u0_a323 u0_a323 0 Oct 20 17:45 echo
-rwx----- 1 u0_a323 u0_a323 221 Oct 30 14:06 englishword.sh
```

```
-rw----- 1 u0_a323 u0_a323  0 Oct 20 17:45 eratostenes
-rw----- 1 u0_a323 u0_a323 66 Oct 30 14:46 file1.text
-rw----- 1 u0_a323 u0_a323 66 Oct 30 14:47 file2.text
-rwx----- 1 u0_a323 u0_a323 113 Oct  8 16:58 for.sh
drwx----- 2 u0_a323 u0_a323 4096 Sep 22 22:14 nit
drwx----- 3 u0_a323 u0_a323 4096 Sep 24 14:02 nitap
-rwx----- 1 u0_a323 u0_a323 312 Oct 30 16:17 palindrome.sh
-rwx----- 1 u0_a323 u0_a323 159 Oct  8 18:37 until.sh
-rwx----- 1 u0_a323 u0_a323 147 Oct  8 16:05 while.sh
```