

1. List only directories from 18oct.

```
shubham@D3-Shubham-92819:~/Downloads/OS/Assignments/SDM/Assignment-6$ ls -l 18oct | grep "^d"
drwxrwxr-x 2 shubham shubham 4096 Oct 29 23:07 dir1
drwxrwxr-x 2 shubham shubham 4096 Oct 29 23:06 dir2
drwxrwxr-x 2 shubham shubham 4096 Oct 29 23:06 dir3
shubham@D3-Shubham-92819:~/Downloads/OS/Assignments/SDM/Assignment-6$
```

2. List only files.

```
shubham@D3-Shubham-92819:~/Downloads/OS/Assignments/SDM/Assignment-6$ ls -l 18oct | grep "^-"
-rw-rw-r-- 1 shubham shubham 0 Oct 29 23:08 1.txt
-rw-rw-r-- 1 shubham shubham 0 Oct 29 23:08 2.txt
-rw-rw-r-- 1 shubham shubham 0 Oct 29 23:08 3.txt
-rw-rw-r-- 1 shubham shubham 0 Oct 29 23:08 4.txt
shubham@D3-Shubham-92819:~/Downloads/OS/Assignments/SDM/Assignment-6$
```

3. Make 2.txt executable, now search the files having permission as rwxr-xr-x (755) from 18oct.

```
shubham@D3-Shubham-92819:~/Downloads/OS/Assignments/SDM/Assignment-6$ ls -l 18oct | grep "^-rwx"
-rwxrwxrwx 1 shubham shubham 0 Oct 29 23:08 2.txt
shubham@D3-Shubham-92819:~/Downloads/OS/Assignments/SDM/Assignment-6$
```

4. Search the file 4.txt.

```
shubham@D3-Shubham-92819:~/Downloads/OS/Assignments/SDM/Assignment-6$ find 18oct/4.txt
18oct/4.txt
shubham@D3-Shubham-92819:~/Downloads/OS/Assignments/SDM/Assignment-6$
```