

OS Assignment 6

Create new directory with the name 18oct and create three directories there. (dir1, dir2, dir3), also create four .txt files (1.txt, 2.txt, 3.txt, 4.txt)

Using find command:

1. List only directories from 18oct.

```
kedar@D3-Dhananjay-92969:/media/kedar/New Volume/11_CDAC/07_OS/assignment$ find 18OCT -type d
18OCT
18OCT/dir1
18OCT/dir2
18OCT/dir3
```

2. List only files.

```
kedar@D3-Dhananjay-92969:/media/kedar/New Volume/11_CDAC/07_OS/assignment$ find 18OCT -type f
18OCT/1.txt,
18OCT/2.txt,
18OCT/3.txt,
18OCT/4.txt
```

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

```
kedar@D3-Dhananjay-92969:/media/kedar/New Volume/11_CDAC/07_OS/assignment/18OCT$ chmod 755 2.txt
```

```
kedar@D3-Dhananjay-92969:/media/kedar/New Volume/11_CDAC/07_OS/assignment$ find 18OCT -type f -perm 755
18OCT/2.txt
```

4. Search the file 4.txt.

```
kedar@D3-Dhananjay-92969:/media/kedar/New Volume/11_CDAC/07_OS/assignment$ find 18OCT -name "4.txt"
18OCT/4.txt
```