

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)

```
sunbeam@D3-Ekta-93147:/media/sunbeam/Windows/C-DAC/Operating System/practice$ mkdir 18oct
sunbeam@D3-Ekta-93147:/media/sunbeam/Windows/C-DAC/Operating System/practice$ cd 18oct
sunbeam@D3-Ekta-93147:/media/sunbeam/Windows/C-DAC/Operating System/practice/18oct$ mkdir dir1 dir2 dir3
sunbeam@D3-Ekta-93147:/media/sunbeam/Windows/C-DAC/Operating System/practice/18oct$ touch 1.txt 2.txt 3.txt
```

Using find command:

1. List only directories from 18oct.

```
sunbeam@D3-Ekta-93147:/media/sunbeam/Windows/C-DAC/Operating System/practice/18oct$ find . -type d
.
./dir1
./dir2
./dir3
```

2. List only files.

```
sunbeam@D3-Ekta-93147:/media/sunbeam/Windows/C-DAC/Operating System/practice/18oct$ find . -type f
./1.txt
./2.txt
./3.txt
```

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

```
sunbeam@D3-Ekta-93147:/media/sunbeam/Windows/C-DAC/Operating System/practice/18oct$ find . -perm 755
./2.txt
```

4. Search the file 4.txt.

```
sunbeam@D3-Ekta-93147:/media/sunbeam/Windows/C-DAC/Operating System/practice/18oct$ find . -name "4.txt"
./4.txt
```