

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.

```
sunbeam@sunbeam-VivoBook-ASUSLaptop-X515JA-X515JA:~/Desktop/assignment/18oct$ find -type d
.
./dir3
./dir2
./dir1
sunbeam@sunbeam-VivoBook-ASUSLaptop-X515JA-X515JA:~/Desktop/assignment/18oct$
```

2. List only files.

```
sunbeam@sunbeam-VivoBook-ASUSLaptop-X515JA-X515JA:~/Desktop/assignment/18oct$ find -type f
./4.txt
./2.txt
./3.txt
./1.txt
sunbeam@sunbeam-VivoBook-ASUSLaptop-X515JA-X515JA:~/Desktop/assignment/18oct$
```

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

```
sunbeam@sunbeam-VivoBook-ASUSLaptop-X515JA-X515JA:~/Desktop/assignment/18oct$ chmod 0755 2.txt
sunbeam@sunbeam-VivoBook-ASUSLaptop-X515JA-X515JA:~/Desktop/assignment/18oct$ ls -l 2.txt
-rwxr-xr-x 1 sunbeam sunbeam 0 Oct 29 17:22 2.txt
sunbeam@sunbeam-VivoBook-ASUSLaptop-X515JA-X515JA:~/Desktop/assignment/18oct$ find . -perm 0755
./2.txt
sunbeam@sunbeam-VivoBook-ASUSLaptop-X515JA-X515JA:~/Desktop/assignment/18oct$
```

4. Search the file 4.txt.

```
sunbeam@sunbeam-VivoBook-ASUSLaptop-X515JA-X515JA:~/Desktop/assignment/18oct$ find 4.txt
4.txt
sunbeam@sunbeam-VivoBook-ASUSLaptop-X515JA-X515JA:~/Desktop/assignment/18oct$
```