

## Assignment No.4

Q.1,2,3,4

```
osboxes@osboxes:~$ ls data.txt
```

```
11 25 149 data.txt
```

```
osboxes@osboxes:~$ cat data.txt
```

```
Linux is open source.
```

In Linux everything is file

files have permissions

files have inode no.

files have size.

there are several types of files

```
osboxes@osboxes:~$ grep -n "files" data.txt
```

```
5:files have permissions
```

```
7:files have inode no.
```

```
9:files have size.
```

```
11:there are several types of files
```

```
osboxes@osboxes:~$ grep -n "file" data.txt
```

```
3:In Linux everything is file
```

```
5:files have permissions
```

```
7:files have inode no.
```

```
9:files have size.
```

```
11:there are several types of files
```

```
osboxes@osboxes:~$ grep -v "files" data.txt
```

```
Linux is open source.
```

In Linux everything is file

Q.5,6,7,8,9,10

```
osboxes@osboxes:~$ grep -n "have" data.txt
5:files have permissions
7:files have inode no.
9:files have size.
osboxes@osboxes:~$ grep -n "^f" data.txt
5:files have permissions
7:files have inode no.
9:files have size.
osboxes@osboxes:~$ grep -n "\.$" data.txt
1:Linux is open source.
7:files have inode no.
9:files have size.
osboxes@osboxes:~$ head -3 data.txt
Linux is open source.
```

In Linux everything is file

```
osboxes@osboxes:~$ tail -5 data.txt
files have inode no.
```

files have size.

there are several types of files

```
osboxes@osboxes:~$ head -9 data.txt | tail -5
files have permissions
```

files have inode no.

files have size.

```
osboxes@osboxes:~$
```