

ASSIGNMENT 04 CONCEPTS OF OPERATING SYSTEMS

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i, iii, iv, v

```
osboxes@osboxes:~$ touch data.txt
osboxes@osboxes:~$ cat > data.txt
Linux is open source.
In Linux everthing is file
files have permissions.
files have inode no.
files have size.
there are several types of files
osboxes@osboxes:~$ wc data.txt
  6  25 144 data.txt
osboxes@osboxes:~$ grep "files" data.txt
files have permissions.
files have inode no.
files have size.
there are several types of files
osboxes@osboxes:~$ grep -n "files" data.txt
3:files have permissions.
4:files have inode no.
5:files have size.
6:there are several types of files
osboxes@osboxes:~$ grep -v "files" data.txt
Linux is open source.
In Linux everthing is file
osboxes@osboxes:~$ grep "have" data.txt
files have permissions.
files have inode no.
files have size.
```

```
osboxes@osboxes:~$ grep "file" data.txt
In Linux everthing is file
files have permissions.
files have inode no.
files have size.
there are several types of files
```

Vi , vii , viii , ix , x

```
osboxes@osboxes:~$ grep "f" data.txt
In Linux everthing is file
files have permissions.
files have inode no.
files have size.
there are several types of files
osboxes@osboxes:~$ grep "^f" data.txt
files have permissions.
files have inode no.
files have size.
osboxes@osboxes:~$ grep "\.$" data.txt
Linux is open source.
files have permissions.
files have inode no.
files have size.
osboxes@osboxes:~$ head -2 data.txt
Linux is open source.
In Linux everthing is file
osboxes@osboxes:~$ tail -3 data.txt
files have inode no.
files have size.
there are several types of files
osboxes@osboxes:~$ head -5 data.txt | tail -3
files have permissions.
files have inode no.
files have size.
```
