Assignment 4

Questions 1)

```
osboxes@osboxes:~/Desktop/Nikhil$ wc data.txt
  6  25 147 data.txt
osboxes@osboxes:~/Desktop/Nikhil$ wc -w data.txt
25 data.txt
osboxes@osboxes:~/Desktop/Nikhil$
```

Questions 2)

```
osboxes@osboxes:~/Desktop/Nikhil$ grep "files" data.txt
files have permissions.
files have inode no.
files have size.
there are several types of files
osboxes@osboxes:~/Desktop/Nikhil$
```

Questions 3)

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

Questions 4)

```
osboxes@osboxes:~/Desktop/Nikhil$ grep -v "files" data.txt
Linux is open source
In Linux everything is file
osboxes@osboxes:~/Desktop/Nikhil$
```

Questions 5)

```
osboxes@osboxes:~/Desktop/Nikhil$ grep "have" data.txt
files have permissions.
files have inode no.
files have size.
osboxes@osboxes:~/Desktop/Nikhil$ |
```

Questions 6)

```
osboxes@osboxes:~/Desktop/Nikhil$ grep "^f" data.txt
files have permissions.
files have inode no.
files have size.
osboxes@osboxes:~/Desktop/Nikhil$
```

Questions 7)

```
osboxes@osboxes:~/Desktop/Nikhil$ grep ".$" data.txt
Linux is open source
In Linux everything is file
files have permissions.
files have inode no.
files have size.
there are several types of files
osboxes@osboxes:~/Desktop/Nikhil$
```

Questions 8)

```
osboxes@osboxes:~/Desktop/Nikhil$ head -2 data.txt
Linux is open source
In Linux everything is file
osboxes@osboxes:~/Desktop/Nikhil$
```

Questions 9)

```
osboxes@osboxes:~/Desktop/Nikhil$ tail -3 data.txt
files have inode no.
files have size.
there are several types of files
osboxes@osboxes:~/Desktop/Nikhil$
```

Questions 10)

```
osboxes@osboxes:~/Desktop/Nikhil$ head -5 data.txt | tail -3
files have permissions.
files have inode no.
files have size.
osboxes@osboxes:~/Desktop/Nikhil$
```