

Assignment 4

Question 1

```
osboxes@osboxes:~/Desktop$ 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:~/Desktop$ wc data.txt
 6 25 145 data.txt
```

Question 2

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

Question 3

```
osboxes@osboxes:~/Desktop$ 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$
```

Question 4

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

Question 5

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

Question 6

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

Question 7

```
osboxes@osboxes:~/Desktop$ grep "\.$" data.txt
Linux is open source.
files have permissions.
files have inode no.
files have size.
```

Question 8

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

Question 9

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

Question 10

```
there are several types of files
osboxes@osboxes:~/Desktop$ head -5 data.txt | tail -3
files have permissions.
files have inode no.
files have size.
osboxes@osboxes:~/Desktop$
```