

## Assignment 4

- i. count the no. of words ,characters and lines from above 2 file.(man wc)

```
osboxes@osboxes:~/classwork$ wc data.txt
 6  25 140 data.txt
```

- ii. list the lines having word "files" (man grep)

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

- iii. list the lines having word "file" (man grep)

```
osboxes@osboxes:~/classwork$ grep "file" data.txt
In linux everything is file
files have permission
files have inode no
files have size
there are several types of files
osboxes@osboxes:~/classwork$
```

- iv. list the lines which don't have word "files" (man grep)

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

- v. list the lines having word "have" . (man grep)

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

- vi. list the lines starts with letter "f" (man grep)

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

- vii. list the lines ends with "." (man grep)

```
osboxes@osboxes:~/classwork$ grep "e$" data.txt
Linux is open source
In linux everything is file
files have size
osboxes@osboxes:~/classwork$
```

- viii. list only first two lines.(man head)

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

- ix. list only last three lines.(man tail)

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

- x. list line no.3,4 and 5 . (man head and tail)

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