

ASSIGNMENT – 04

```
osboxes@osboxes:~/structure$ cat > data.txt
Linux is open source
In linux everything is file
files have permissions
files have inode number
files have size
there are several types of files
osboxes@osboxes:~/structure$ cat data.txt
Linux is open source
In linux everything is file
files have permissions
files have inode number
files have size
there are several types of files
osboxes@osboxes:~/structure$ wc data.txt
  6  25 145 data.txt
osboxes@osboxes:~/structure$ grep "files" data.txt
files have permissions
files have inode number
files have size
there are several types of files
osboxes@osboxes:~/structure$ grep "file" data.txt
In linux everything is file
files have permissions
files have inode number
files have size
there are several types of files
osboxes@osboxes:~/structure$
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```
osboxes@osboxes:~/structure$ grep "file" data.txt
In linux everything is file
files have permissions
files have inode number
files have size
there are several types of files
osboxes@osboxes:~/structure$ grep -v "files" data.txt
Linux is open source
In linux everything is file
osboxes@osboxes:~/structure$ grep -n "files" data.txt
3:files have permissions
4:files have inode number
5:files have size
6:there are several types of files
osboxes@osboxes:~/structure$ grep -n "have" data.txt
3:files have permissions
4:files have inode number
5:files have size
osboxes@osboxes:~/structure$ grep "^f" data.txt
files have permissions
files have inode number
files have size
```

```
osboxes@osboxes:~/structure$ grep "\.$" data.txt
Linux is open source.
In linux everything is file.
files have permissions.
files have inode number.
files have size.
osboxes@osboxes:~/structure$ head -2 data.txt
Linux is open source.
In linux everything is file.
osboxes@osboxes:~/structure$ tail -3 data.txt
files have inode number.
files have size.
there are several types of files
osboxes@osboxes:~/structure$ head -5 data.txt | tail -3
files have permissions.
files have inode number.
files have size.
```