

ASSIGNMENT-4

- 1) count the no. of words ,characters and lines from above 2 file

```
Pulkits-Laptop:OS pulkitmehta$ wc data.txt
  6      25     145 data.txt
```

- 2) list the lines having word "files"

```
Pulkits-Laptop:OS pulkitmehta$ grep "files" data.txt
files have permissions.
files have inode no.
files have size.
there are several types of files
```

- 3) list the lines having word "file"

```
Pulkits-Laptop:OS pulkitmehta$ grep -w "file" data.txt
In Linux everything is file
```

- 4) list the lines which don't have word "files"

```
Pulkits-Laptop:OS pulkitmehta$ grep -v "file" data.txt
Linux is open source.
```

- 5) list the lines having word "have"

```
Pulkits-Laptop:OS pulkitmehta$ grep "have" data.txt
files have permissions.
files have inode no.
files have size.
```

- 6) list the lines starts with letter "f"

```
Pulkits-Laptop:OS pulkitmehta$ grep "^f" data.txt
files have permissions.
files have inode no.
files have size.
```

- 7) list the lines ends with "."

```
there are several types of files  
[Pulkits-Laptop:OS pulkitmehta$ grep "\.$" data.txt  
Linux is open source.  
files have permissions.  
files have inode no.  
files have size.
```

8) list only first two lines

```
[Pulkits-Laptop:OS pulkitmehta$ head -2 data.txt  
Linux is open source.  
In Linux everything is file
```

9) list only last three lines.

```
Pulkits-Laptop:OS pulkitmehta$ tail -3 data.txt  
files have inode no.  
files have size.  
there are several types of files
```

10) list line no.3,4 and 5

```
Pulkits-Laptop:OS pulkitmehta$ head -5 data.txt | tail -3  
files have permissions.  
files have inode no.  
files have size.
```