

Assignment 03

```
sunbeam@sunbeam-Lenovo-IdeaPad-S340-14IWL:~/demo$ ls
myname.txt  one  satyam.txt  shell
sunbeam@sunbeam-Lenovo-IdeaPad-S340-14IWL:~/demo$ ls -a
.  ..  myname.txt  one  satyam.txt  shell
sunbeam@sunbeam-Lenovo-IdeaPad-S340-14IWL:~/demo$
```

```
sunbeam@sunbeam-Lenovo-IdeaPad-S340-14IWL:~/demo$ mv myname.txt name
.txt
sunbeam@sunbeam-Lenovo-IdeaPad-S340-14IWL:~/demo$ ls
name.txt  one  satyam.txt  shell
sunbeam@sunbeam-Lenovo-IdeaPad-S340-14IWL:~/demo$
```

```
name.txt  one  satyam.txt  shell
sunbeam@sunbeam-Lenovo-IdeaPad-S340-14IWL:~/demo$ stat shell
  File: shell
  Size: 4096          Blocks: 8          IO Block: 4096   director
Device: 804h/2052d    Inode: 9200711    Links: 2
Access: (0775/drwxrwxr-x)  Uid: ( 1000/ sunbeam)   Gid: ( 1000/ sunbeam)
Access: 2023-12-28 12:37:36.689912604 +0530
Modify: 2023-12-28 14:09:03.158342293 +0530
Change: 2023-12-28 14:09:03.158342293 +0530
 Birth: 2023-12-27 15:46:21.164861364 +0530
sunbeam@sunbeam-Lenovo-IdeaPad-S340-14IWL:~/demo$
```

```
sunbeam@sunbeam-Lenovo-IdeaPad-S340-14IWL:~/demo$ ls
demo.txt  name.txt  one  satyam.txt  shell
sunbeam@sunbeam-Lenovo-IdeaPad-S340-14IWL:~/demo$
```

```
sunbeam@sunbeam-Lenovo-IdeaPad-S340-14IWL:~/demo$ whoami
sunbeam
sunbeam@sunbeam-Lenovo-IdeaPad-S340-14IWL:~/demo$
```

```
sunbeam@sunbeam-Lenovo-IdeaPad-S340-14IWL:~/demo$ tail demo.txt
Hi... I am satyam
hellow World
sunbeam@sunbeam-Lenovo-IdeaPad-S340-14IWL:~/demo$
```

```
sunbeam@sunbeam-Lenovo-IdeaPad-S340-14IWL:~/demo$ ln helo.txt hard
sunbeam@sunbeam-Lenovo-IdeaPad-S340-14IWL:~/demo$ ls -l hard
lrwxrwxrwx 2 sunbeam sunbeam 8 Dec 28 14:34 hard -> helo.txt
sunbeam@sunbeam-Lenovo-IdeaPad-S340-14IWL:~/demo$
```

```
sunbeam@sunbeam-Lenovo-IdeaPad-S340-14IWL:~/demo$ whoami
sunbeam
sunbeam@sunbeam-Lenovo-IdeaPad-S340-14IWL:~/demo$ tail demo.txt
Hi... I am satyam
hellow World
sunbeam@sunbeam-Lenovo-IdeaPad-S340-14IWL:~/demo$ ln -s helo.txt
sunbeam@sunbeam-Lenovo-IdeaPad-S340-14IWL:~/demo$ ls
demo.txt  helo.txt  name.txt  one  satyam.txt  shell
sunbeam@sunbeam-Lenovo-IdeaPad-S340-14IWL:~/demo$ ln
ln: missing file operand
Try 'ln --help' for more information.
sunbeam@sunbeam-Lenovo-IdeaPad-S340-14IWL:~/demo$ ls
demo.txt  helo.txt  name.txt  one  satyam.txt  shell
```

```
sunbeam@sunbeam-Lenovo-IdeaPad-S340-14IWL:~/demo$ tty
/dev/pts/0
sunbeam@sunbeam-Lenovo-IdeaPad-S340-14IWL:~/demo$ who am i
sunbeam@sunbeam-Lenovo-IdeaPad-S340-14IWL:~/demo$ who am i
sunbeam@sunbeam-Lenovo-IdeaPad-S340-14IWL:~/demo$ users
sunbeam
sunbeam@sunbeam-Lenovo-IdeaPad-S340-14IWL:~/demo$
```

```
sunbeam@sunbeam-Lenovo-IdeaPad-S340-14IWL:~/demo$ who
sunbeam  tty2          2023-12-28 12:30 (tty2)
sunbeam@sunbeam-Lenovo-IdeaPad-S340-14IWL:~/demo$
```

```
sunbeam@sunbeam-Lenovo-IdeaPad-S340-14IWL:~/demo$ grep "am" demo.txt
Hi... I am satyam
```

```
sunbeam@sunbeam-Lenovo-IdeaPad-S340-14IWL:~/demo$ egrep "d[mm]c" demo.txt  
dmc
```

```
sunbeam@sunbeam-Lenovo-IdeaPad-S340-14IWL:~/demo$ wc demo.txt  
13 19 118 demo.txt  
sunbeam@sunbeam-Lenovo-IdeaPad-S340-14IWL:~/demo$
```

```
sunbeam@sunbeam-Lenovo-IdeaPad-S340-14IWL:~/demo$ who  
sunbeam tty2 2023-12-28 12:30 (tty2)  
sunbeam@sunbeam-Lenovo-IdeaPad-S340-14IWL:~/demo$
```

```
sunbeam@sunbeam-Lenovo-IdeaPad-S340-14IWL:~/demo$ sort demo.txt  
***  
D * c  
dmc  
dmmc  
dmmmc  
dmmmmc  
dmmmmmc  
dmmmmmmc  
dmmmmmmmc  
hellow World  
hfdjdbfjgjhhjgkds  
Hi... I am satyam  
jsdhfjsh  
sunbeam@sunbeam-Lenovo-IdeaPad-S340-14IWL:~/demo$
```