

Assignment:3

```
osboxes@osboxes:~$ head -5 new1.txt | tail -1
PankajRudra vinay
osboxes@osboxes:~$ tail -5 new1.txt
Ashish prasad
Mayur bhole
PankajRudra vinay
Arya magar
TusharNikhil
osboxes@osboxes:~$ |
```

```
osboxes@osboxes:~$ grep "Nikhil" new1.txt
Nikhil Shinde
TusharNikhil
osboxes@osboxes:~$ egrep "Nikh?l" new1.txt
osboxes@osboxes:~$ egrep "Ary?" new1.txt
Arya magar
```

```
osboxes@osboxes:~$ users
osboxes osboxes osboxes
osboxes@osboxes:~$ who
osboxes  seat0          2024-10-09 06:56 (login screen)
osboxes  tty2           2024-10-09 06:56 (tty2)
osboxes  pts/1           2024-10-09 06:57 (10.0.2.2)
osboxes@osboxes:~$ grep "Nikhil" new1.txt
Nikhil Shinde
TusharNikhil
osboxes@osboxes:~$ |
```

```
osboxes@osboxes:~/Desktop/Nikhil$ touch -t 202410090349.10 file3.htm
osboxes@osboxes:~/Desktop/Nikhil$ ls
```

```
osboxes@osboxes:~/Desktop/Nikhil$ ls
file1.htm file2.htm file3.htm
osboxes@osboxes:~/Desktop/Nikhil$ ln -s file.txt link_to_file.txt
osboxes@osboxes:~/Desktop/Nikhil$ ls
file1.htm file2.htm file3.htm link_to_file.txt
```

```
osboxes@osboxes:~/Desktop/Nikhil$ stat file3.htm
  File: file3.htm
  Size: 0          Blocks: 0          IO Block: 4096   regular empty fi
le
Device: 8,2      Inode: 8130001       Links: 1
Access: (0664/-rw-rw-r--)  Uid: ( 1000/ osboxes)   Gid: ( 1000/ osboxes)
Access: 2024-10-09 05:13:24.918489391 -0400
Modify: 2024-10-09 05:13:24.918489391 -0400
Change: 2024-10-09 06:16:06.648121942 -0400
 Birth: 2024-10-09 05:13:24.918489391 -0400
osboxes@osboxes:~/Desktop/Nikhil$ |
```

```
osboxes@osboxes:~/Desktop/Nikhil$ touch 202410090349.10 file3.htm
osboxes@osboxes:~/Desktop/Nikhil$ ls
202410090349.10 file1.htm file2.htm file3.htm
osboxes@osboxes:~/Desktop/Nikhil$ ls -lt
total 0
-rw-rw-r-- 1 osboxes osboxes 0 Oct  9 06:19 202410090349.10
-rw-rw-r-- 1 osboxes osboxes 0 Oct  9 06:19 file3.htm
-rw-rw-r-- 1 osboxes osboxes 0 Oct  9 05:13 file1.htm
-rw-rw-r-- 1 osboxes osboxes 0 Oct  9 05:13 file2.htm
osboxes@osboxes:~/Desktop/Nikhil$
```

```
osboxes@osboxes:~/Desktop/Nikhil$ ln file3.htm orig_file3.htm
osboxes@osboxes:~/Desktop/Nikhil$ ls
file1.htm file2.htm file3.htm orig_file3.htm
```

```
osboxes@osboxes:~/Desktop/Nikhil$ rename "s/.txt/.htm/" *.txt
osboxes@osboxes:~/Desktop/Nikhil$ ls
file1.htm file2.htm file3.htm
osboxes@osboxes:~/Desktop/Nikhil$ |
```

```
osboxes@osboxes:~$ ls -R
.:
Desktop    Downloads  new1.txt   Public    Templates
Documents  Music      Pictures   snap      Videos

./Desktop:
os

./Desktop/os:
file1.txt  file2.txt  file3.txt  file.txt

./Documents:

./Downloads:
file.txt

./Music:

./Pictures:
Screenshots

./Pictures/Screenshots:
'Screenshot from 2024-10-07 10-59-48.png'
'Screenshot from 2024-10-07 11-01-07.png'
'Screenshot from 2024-10-07 11-01-26.png'
'Screenshot from 2024-10-07 11-01-42.png'
'Screenshot from 2024-10-07 11-02-04.png'
'Screenshot from 2024-10-07 11-02-14.png'
'Screenshot from 2024-10-07 11-02-32.png'
'Screenshot from 2024-10-07 11-03-00.png'
'Screenshot from 2024-10-07 11-03-19.png'
'Screenshot from 2024-10-07 11-07-41.png'
'Screenshot from 2024-10-07 11-09-46.png'
```

```
osboxes@osboxes:~/Desktop/Nikhil$ ls
file1.txt  file2.txt  file3.txt  file.txt
osboxes@osboxes:~/Desktop/Nikhil$ mv file.txt .file.txt
osboxes@osboxes:~/Desktop/Nikhil$ ls
file1.txt  file2.txt  file3.txt
osboxes@osboxes:~/Desktop/Nikhil$ ls -a
.  ..  file1.txt  file2.txt  file3.txt  .file.txt
osboxes@osboxes:~/Desktop/Nikhil$ |
```

```
osboxes@osboxes:~/Desktop/Nikhil$ unlink link_to_file.txt
osboxes@osboxes:~/Desktop/Nikhil$ ls
file1.htm  file2.htm  file3.htm
```

```
osboxes@osboxes:~$ whoami
osboxes
osboxes@osboxes:~$ tty
/dev/pts/1
```

```
osboxes@osboxes:~$ egrep "Nikhil | Yash" new1.txt
Nikhil Shinde
```

```
osboxes@osboxes:~$ who am i
osboxes pts/1          2024-10-09 06:57 (10.0.2.2)
osboxes@osboxes:~$ users
osboxes osboxes osboxes
```