

1-mkdir iti0

2-touch iti0/file1.txt

echo "hell9 all">>iti-0/file1.txt

3-tr '9' 'o' <iti-0/file1.txt

cat iti-0/file1.txt >iti-0/file2.txt

```
samar@samar-VirtualBox:~$ cat iti0/file1.txt
hell9 all
samar@samar-VirtualBox:~$ tr '9' 'o' <iti0/file1.txt
hello all
```

4-rm iti-0/file1.txt

```
samar@samar-VirtualBox:~$ rm iti0/file1.txt
samar@samar-VirtualBox:~$ cat iti0/file1.txt
cat: iti0/file1.txt: No such file or directory
samar@samar-VirtualBox:~$
```

5-ls /var >iti0/listing.txt

6-mv iti0/listing.txt iti0/list-output.txt

7-nl iti0/list-output.txt >iti0/list-output-number.txt

```
samar@samar-VirtualBox:~$ nl iti0/list-output.txt >iti0/list-output-number.txt
samar@samar-VirtualBox:~$ cat list-output-number.txt
cat: list-output-number.txt: No such file or directory
samar@samar-VirtualBox:~$ cat iti0/list-output-number.txt
 1 backups
 2 cache
 3 crash
 4 lib
 5 local
 6 lock
 7 log
 8 mail
 9 metrics
10 opt
11 run
12 snap
13 spool
14 tmp
samar@samar-VirtualBox:~$
```

8-tail -n 5 iti0/list-output-number.txt

```
samar@samar-VirtualBox:~$ tail -n 5 iti0/list-output-number.txt
10  opt
11  run
12  snap
13  spool
14  tmp
```