

Assignment No 1

Question no 4:

Create a text file with your roll number (e.g CS119.txt) and write following lines in it ,

How are you?

Have a good day.

```
ayesha@ayesha:~/Desktop$ touch 21K4734.txt
ayesha@ayesha:~/Desktop$ cat >21K4734.txt
How are you?
Have a good day?
```

create another text file with your name, and write following lines it.

How is the day?

Thanks for coming.

```
ayesha@ayesha:~/Desktop$ touch ayeshaIrshad.txt
ayesha@ayesha:~/Desktop$ cat >ayeshaIrshad.txt
How is the day?
Thanks for coming
```

Show output of these two files in reverse order.

```
ayesha@ayesha:~/Desktop$ tac 21K4734.txt
Have a good day?
How are you?
ayesha@ayesha:~/Desktop$ tac ayeshaIrshad.txt
Hello Ayesha
Thanks for coming
How is the day?
```

Assignment No 1

Question no 5:

How echo command is used to append text in file? Write command?

```
ayesha@ayesha:~/Desktop$ echo 'Hello Ayesha'>> ayeshaIrshad.txt
ayesha@ayesha:~/Desktop$ cat ayeshaIrshad.txt
How is the day?
Thanks for coming
Hello Ayesha
```

Question no 6:

Q6: Search the word 'how' in your roll number and name text files and put the no. of lines of the output in 'out.txt' file, display out.txt on terminal and attach the screenshot of result?

```
ayesha@ayesha:~/Desktop$ grep -c 'how' 21K4734.txt ayeshaIrshad.txt >>out.txt
ayesha@ayesha:~/Desktop$ cat out.txt
21K4734.txt:0
ayeshaIrshad.txt:0
```

Question no 7:

Write a command to display your computer's ip?

Assignment No 1

```
ayesha@ayesha:~/Desktop$ hostname -I
192.168.235.128
ayesha@ayesha:~/Desktop$ ip addr
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
        valid_lft forever preferred_lft forever
    inet6 ::1/128 scope host
        valid_lft forever preferred_lft forever
2: ens33: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UNKNOWN group default qlen 1000
    link/ether 00:0c:29:a5:62:82 brd ff:ff:ff:ff:ff:ff
    altname enp2s1
    inet 192.168.235.128/24 brd 192.168.235.255 scope global dynamic noprefixroute ens33
        valid_lft 1339sec preferred_lft 1339sec
    inet6 fe80::38f0:a58d:76f7:c76f/64 scope link noprefixroute
        valid_lft forever preferred_lft forever
```

Question no 8:

List all the files with the extension ".txt" in it?

```
ayesha@ayesha:~/Desktop$ ls *.txt
21K4734.txt  ayeshaIrshad.txt  ayesha.txt  out.txt
```