student@student-VirtualBox:-/Desktop\$ gedit abc.sh student@student-VirtualBox:-/Desktop\$ cat abc.txt cat: abc.txt: No such file or directory student@student-VirtualBox:~/Desktop\$ cat >abc.txt Hii how are you what are you dooing welcome to miet kotbhalwal to bantalab student@student-VirtualBox:~/Desktop\$ chmod u+x abc.sh student@student-VirtualBox:-/Desktop\$./abc.sh abc.txt enter a word are The filename are abc.txt The name of file :abc.txt welcome to miet kotbhalwal to bantalab student@student-VirtualBox:-/Desktop\$

```
Open
1 echo
2 read word
3 echo
4 for i in
i do
6 echo
```

echo read user last

```
student@student-VirtualBox:~/Desktop$ gedit last.sh
student@student-VirtualBox:~/Desktop$ ./last.sh
bash: ./last.sh: Permission denied
student@student-VirtualBox:~/Desktop$ chmod u+x last.sh
student@student-VirtualBox:~/Desktop$ ./last.sh
Enter the user
student
student
         tty2
                       tty2
                                        Mon Oct 31 14:15 still logged in
student
         tty2
                       tty2
                                        Mon Oct 31 13:31 - crash
                                                                   (00:44)
student
         tty2
                       tty2
                                        Mon Oct 31 10:48 - crash
                                                                   (02:42)
student
         tty2
                       tty2
                                        Mon Oct 31 10:18 - crash
                                                                   (00:29)
student
         tty2
                       tty2
                                        Fri Oct 28 14:01 - crash (2+20:16)
student
                       tty2
                                        Fri Oct 28 13:31 - crash
                                                                   (00:29)
         tty2
student
                       tty2
                                        Wed Oct 12 10:18 - crash (16+03:13)
         tty2
student
                       tty2
                                        Wed Oct 12 10:03 - crash
                                                                   (00:14)
         tty2
student
                                        Wed Oct 12 09:49 - crash
                                                                   (00:13)
         tty2
                       tty2
student
                       tty2
                                        Tue Oct 11 14:24 - crash
                                                                   (19:24)
         tty2
                                        Tue Oct 11 14:03 - crash
                                                                   (00:20)
student
         tty2
                       tty2
                                        Tue Oct 11 13:11 - crash
                                                                   (00:52)
student
         tty2
                       tty2
                                                                   (03:26)
                                        Tue Oct 11 09:44 - crash
student
                       tty2
         tty2
                                        Mon Oct 3 10:40 - crash (7+23:04)
student
                       tty2
         tty2
                                                                   (00:32)
student
                                        Mon Oct
                                                3 10:07 - down
                       tty2
         tty2
                                                                   (00:03)
                                        Mon Oct 3 10:03 - crash
student
                       tty2
         tty2
                                        Fri Sep 30 13:13 - crash (2+20:50)
student
         tty2
                       tty2
```

```
1 echo "Enter the
2 read file
3 echo "Enter the
read t
5 echo "Enter the
6 read n
7 sed -n $t ,$n\p $file
```

```
student@student-VirtualBox:~/Desktop$ gedit lastline.sh
student@student-VirtualBox:~/Desktop$ chmod u+x lastline.sh
student@student-VirtualBox:~/Desktop$ ./lastline.sh
Enter the filename
s2.txt
Enter the starting line number
EnterIthe last line number
```