

GNU nano 6.2

```
echo "Enter the name of the user : "  
read username  
last $username
```

ankush@ar:~\$./p1.sh

Enter the name of the user :

ankush

ankush	tty2	tty2	Wed Nov 2 22:13	still logged in
reboot	system boot	5.15.0-43-generi	Wed Nov 2 22:13	still running
ankush	tty2	tty2	Mon Oct 31 14:11	- crash (2+08:02)
reboot	system boot	5.15.0-43-generi	Mon Oct 31 14:11	still running
ankush	tty2	tty2	Mon Oct 31 09:59	- crash (04:11)
reboot	system boot	5.15.0-43-generi	Mon Oct 31 09:59	still running
ankush	tty2	tty2	Mon Oct 31 09:43	- crash (00:15)
reboot	system boot	5.15.0-43-generi	Mon Oct 31 09:43	still running
ankush	tty2	tty2	Sun Oct 9 21:59	- crash (21+11:44)

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```
echo "Enter the file name : "  
read filename  
echo "Enter the starting line number : "  
read s  
echo "Enter the ending line number : "  
read n  
sed -n $s,$n\p $filename | cat > new.txt  
cat new.txt
```

ankush@ar:~/Desktop\$ cat f1.txt

This is first line

This is second line

This is Third line

This is fourth line

ankush@ar:~/Desktop\$ chmod +x p2.sh

ankush@ar:~/Desktop\$./p2.sh

Enter the file name :

f1.txt

Enter the starting line number :

1

Enter the ending line number :

3

This is first line

This is second line

ankush@ar:~/Desktop\$

```
GNU nano 6.2
if [ $# -eq 0 ]
then
echo NO ARGUMENTS
else
pattern=$1
shift
for fname in $*
do
if [ -f $fname ]
then
echo DELETING: $pattern FROM: $fname
sed '/' $pattern'/d' $fname
else
echo $fname :FILE NAME NOT FOUND
fi
done
fi
```

```
ankush@ar:~/Desktop$ nano p3.sh
ankush@ar:~/Desktop$ chmod +x p3.sh
ankush@ar:~/Desktop$ ./p3.sh
NO ARGUMENTS
ankush@ar:~/Desktop$ ./p3.sh file filename
filename :FILE NAME NOT FOUND
ankush@ar:~/Desktop$ ./p3.sh sample f1.txt
DELETING: sample FROM: f1.txt
sed: -e expression #1, char 1: unterminated address regex
ankush@ar:~/Desktop$
```