

## Experiment 4

```
raghav_69@DESKTOP-DLF01DI: ~  
GNU nano 6.2  
echo "enter the filename"  
read fname  
echo "enter the starting line number"  
read s  
echo "enter the ending line number"  
read n  
sed -n $s,$n\p $fname | cat > exp4a.txt  
cat exp4a.txt
```

```
raghav_69@DESKTOP-DLF01DI:~$ nano exp4a.sh  
raghav_69@DESKTOP-DLF01DI:~$ ./exp4a.sh  
enter the filename  
file2.txt  
enter the starting line number  
1  
enter the ending line number  
3  
data 1  
data 2  
lab 1  
raghav_69@DESKTOP-DLF01DI:~$
```

```
raghav_69@DESKTOP-DLF01DI: ~  
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
```

```
raghav_69@DESKTOP-DLF01DI:~$ ./exp4c.sh data file2.txt
DELETING: data FROM: file2.txt
lab 1
lab 2
os
os
raghav_69@DESKTOP-DLF01DI:~$
```

```
raghav_69@DESKTOP-DLF01DI: ~
GNU nano 6.2
echo "enter the desired user name"
read name
last $name
```

```
raghav_69@DESKTOP-DLF01DI:~$ ./exp4.sh
enter the desired user name
raghav_69

wtmp begins Wed Sep 14 20:29:26 2022
raghav_69@DESKTOP-DLF01DI:~$
```