
```
4ITA2@debian:~/ARPIT_240911630/Lab3$ date
Thursday 22 January 2026 03:56:30 PM IST
4ITA2@debian:~/ARPIT_240911630/Lab3$ echo "Arpit Kumar Jaiswal"
Arpit Kumar Jaiswal
4ITA2@debian:~/ARPIT_240911630/Lab3$ chmod +x lab3_6.sh
4ITA2@debian:~/ARPIT_240911630/Lab3$ ./lab3_6.sh
Enter the filename
sample.txt
All even-numbered lines deleted from sample.txt
4ITA2@debian:~/ARPIT_240911630/Lab3$ █
```

File Edit View Search Terminal Tabs Help

```
4ITA2@debian:~/ARPIT_240911630/Lab3$ date
Thursday 22 January 2026 04:06:16 PM IST
4ITA2@debian:~/ARPIT_240911630/Lab3$ echo "Arpit Kumar Jaiswal"
Arpit Kumar Jaiswal
4ITA2@debian:~/ARPIT_240911630/Lab3$ chmod +x lab3_5b.sh
4ITA2@debian:~/ARPIT_240911630/Lab3$ echo "hello world" > file1.text
echo "sample data" > file2.text
echo "another file" > file3.txt
4ITA2@debian:~/ARPIT_240911630/Lab3$ ./lab3_5b.sh
Enter the file extension (e.g. .txt , .text):
.text
TEXT
Enter the destination folder name:
Moved: file1.text -> TEXT/
Moved: file2.text -> TEXT/
Moved: notes.text -> TEXT/
Moved: report.text -> TEXT/
4ITA2@debian:~/ARPIT_240911630/Lab3$
```

```
4ITA2@debian:~/ARPIT_240911630/Lab3$ date
Thursday 22 January 2026 04:01:01 PM IST
4ITA2@debian:~/ARPIT_240911630/Lab3$ echo "Arpit Kumar Jaiswal"
Arpit Kumar Jaiswal
4ITA2@debian:~/ARPIT_240911630/Lab3$ chmod +x lab3_5a.sh
4ITA2@debian:~/ARPIT_240911630/Lab3$ ./lab3_5.sh
bash: ./lab3_5.sh: Permission denied
4ITA2@debian:~/ARPIT_240911630/Lab3$ ./lab3_5a.sh
Enter the file extension (e.g. .txt , .text):
.text
Enter the destination folder name
TEXT
Created folder: TEXT
Copied: file1.text -> TEXT/
Copied: file2.text -> TEXT/
Copied: notes.text -> TEXT/
Copied: report.text -> TEXT/
4ITA2@debian:~/ARPIT_240911630/Lab3$ ls TEXT
file1.text  file2.text  notes.text  report.text
4ITA2@debian:~/ARPIT_240911630/Lab3$ █
```

```
4ITA2@debian:~/ARPIIT_240911630/Lab3$ date
Thursday 22 January 2026 03:52:43 PM IST
4ITA2@debian:~/ARPIIT_240911630/Lab3$ echo "Arpit Kumar Jaiswal"
Arpit Kumar Jaiswal
4ITA2@debian:~/ARPIIT_240911630/Lab3$ chmod +x lab3_4.sh
4ITA2@debian:~/ARPIIT_240911630/Lab3$ ./lab3_4.sh
Enter the basic salary
5000
Enter the travel Allowance (TA):
10000
Gross Salary = 15500.00
4ITA2@debian:~/ARPIIT_240911630/Lab3$
```

4ITA2@debian: ~/ARPIT_240911630/Lab3

File Edit View Search Terminal Tabs Help

4ITA2@debian: ~/ARPIT_240911630/Lab3

4ITA2@debian: ~/ARPIT_240911630/Lab3

4ITA2@debian: ~/ARPIT_240911630/Lab3



4ITA2@debian:~/ARPIT_240911630/Lab3\$ date

Thursday 22 January 2026 03:47:50 PM IST

4ITA2@debian:~/ARPIT_240911630/Lab3\$ echo "Arpit Kumar Jaiswal"

Arpit Kumar Jaiswal

4ITA2@debian:~/ARPIT_240911630/Lab3\$ chmod +x Lab3_3.sh

4ITA2@debian:~/ARPIT_240911630/Lab3\$./Lab3_3.sh

Renamed: ./TEST/file1.txt -? ./TEST/file1.text

Renamed: ./TEST/file2.txt -? ./TEST/file2.text



4ITA2@debian:~/ARPIT_240911630/Lab3



File Edit View Search Terminal Tabs Help

4ITA2@debian:~/ARPIT_240911630/...

4ITA2@debian:~/ARPIT_240911630/...



```
4ITA2@debian:~/ARPIT_240911630/Lab3$ date
Thursday 22 January 2026 03:42:21 PM IST
4ITA2@debian:~/ARPIT_240911630/Lab3$ echo "Arpit Kumar Jaiswal"
Arpit Kumar Jaiswal
4ITA2@debian:~/ARPIT_240911630/Lab3$ chmod +x lab3_2.sh
4ITA2@debian:~/ARPIT_240911630/Lab3$ ./lab3_2.sh
Enter the folder Path
TEST
Enter the pattern to search
ex:
Files Containing the pattern 'ex:' are:
TEST/file1.txt
TEST/file3.log
4ITA2@debian:~/ARPIT_240911630/Lab3$
```



4ITA2@debian: ~/ARPIT_240911630/Lab3



File Edit View Search Terminal Help

```
4ITA2@debian:~/ARPIT_240911630/Lab3$ date
Thursday 22 January 2026 03:33:54 PM IST
4ITA2@debian:~/ARPIT_240911630/Lab3$ echo "Arpit kumar Jaiswal"
Arpit kumar Jaiswal
4ITA2@debian:~/ARPIT_240911630/Lab3$ ./lab3_1.sh
Enter the file name or path
Documents
Documents doesnot exists
4ITA2@debian:~/ARPIT_240911630/Lab3$ ./lab3_1.sh
Enter the file name or path
/home/4ITA2/ARPIT_240911630/Lab1/file1.txt
/home/4ITA2/ARPIT_240911630/Lab1/file1.txt is a regular file
4ITA2@debian:~/ARPIT_240911630/Lab3$ ./lab3_1.sh
Enter the file name or path
/home/4ITA2/ARPIT_240911630/Lab1
/home/4ITA2/ARPIT_240911630/Lab1 is a directory
4ITA2@debian:~/ARPIT_240911630/Lab3$
```