
```
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
```

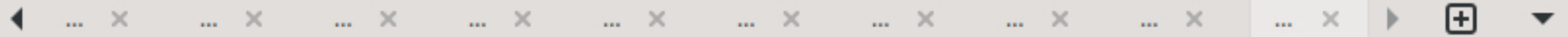
```
4ITA2@debian:~/ARPIT_240911630/Lab3$ ./lab3_6.sh
```

```
Enter the filename
```

```
sample.txt
```

```
All even-numbered lines deleted from sample.txt
```

```
4ITA2@debian:~/ARPIT_240911630/Lab3$
```



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:~/ARPIT_240911630/Lab3$ date
```

```
Thursday 22 January 2026 03:52:43 PM IST
```

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

```
Arpit Kumar Jaiswal
```

```
4ITA2@debian:~/ARPIT_240911630/Lab3$ chmod +x lab3_4.sh
```

```
4ITA2@debian:~/ARPIT_240911630/Lab3$ ./lab3_4.sh
```

```
Enter the basic salary
```

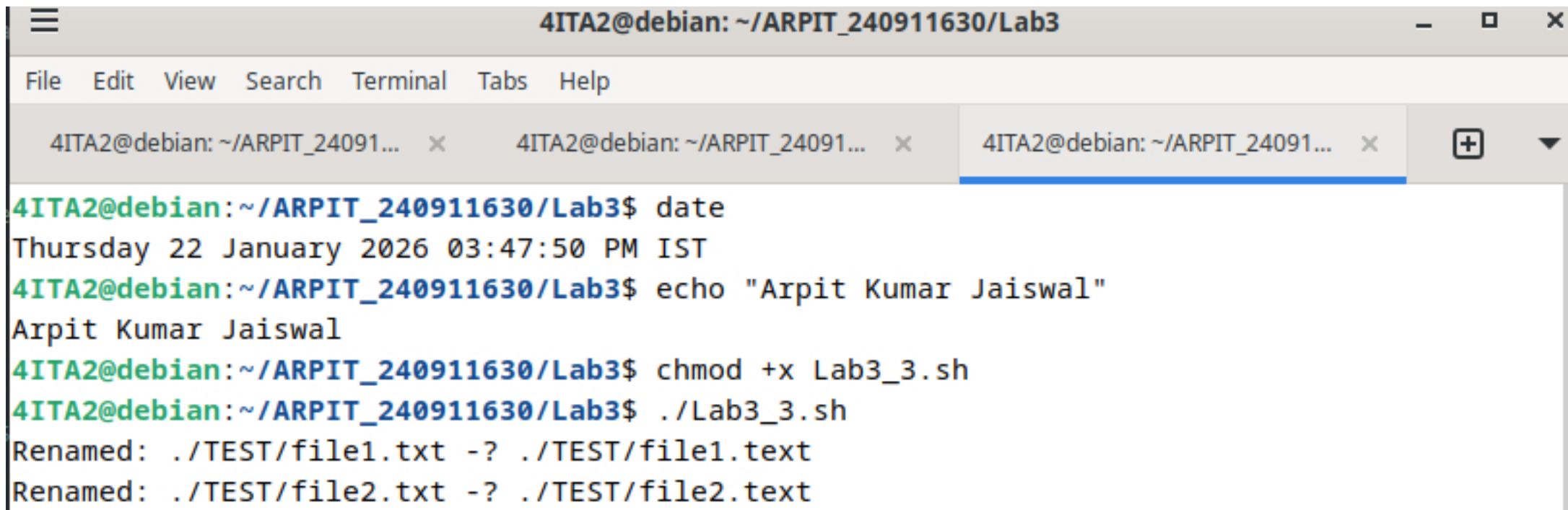
```
5000
```

```
Enter the travel Allowance (TA):
```

```
10000
```

```
Gross Salary = 15500.00
```

```
4ITA2@debian:~/ARPIT_240911630/Lab3$ █
```



A terminal window titled "4ITA2@debian: ~/ARPIT_240911630/Lab3". The window has a menu bar with "File", "Edit", "View", "Search", "Terminal", "Tabs", and "Help". Below the menu bar, there are three tabs, each labeled "4ITA2@debian: ~/ARPIT_240911630/Lab3". The terminal content shows the following sequence of commands and outputs:

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

```
4ITA2@debian: ~/ARPIT_240911630/Lab3
File Edit View Search Terminal Tabs Help
4ITA2@debian: ~/ARPIT_240911630/... x 4ITA2@debian: ~/ARPIT_240911630/... x + ▾
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$
```



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\$