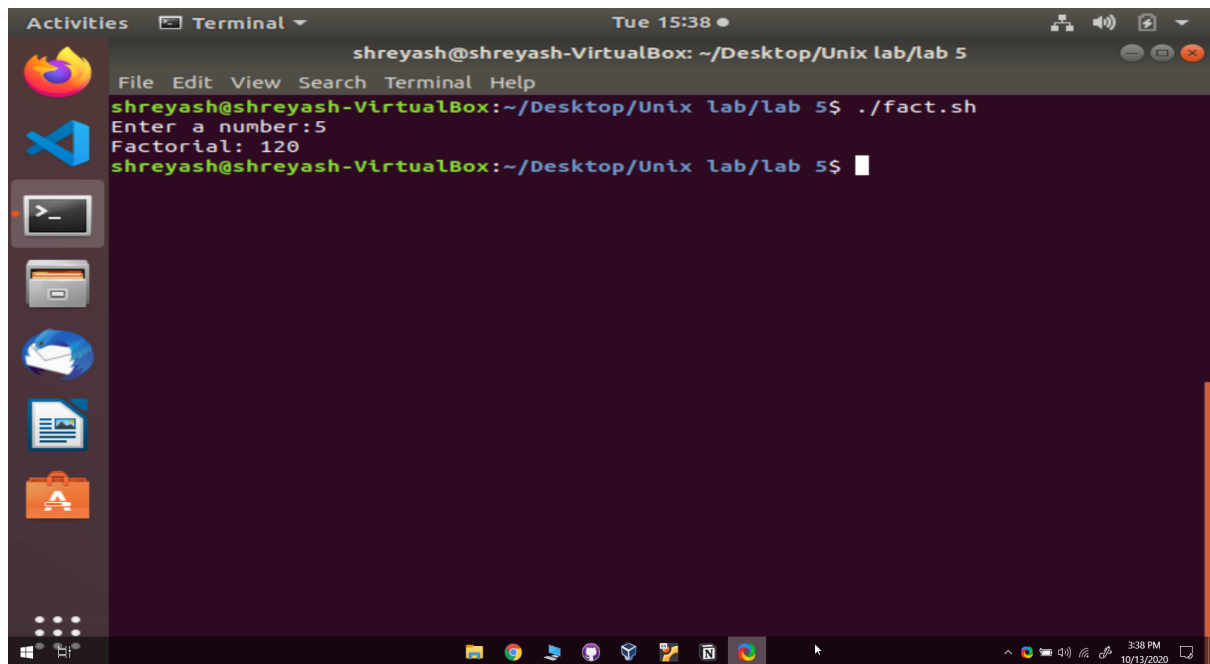


lab 5

🕒 Date	@Oct 13, 2020 3:37 PM
🔗 Files	
🏷️ Tags	
🔗 link	

Shell script to find factorial of a number using while loop



The screenshot shows a terminal window titled "shreyash@shreyash-VirtualBox: ~/Desktop/Unix lab/lab 5". The terminal displays the following commands and output:

```
shreyash@shreyash-VirtualBox:~/Desktop/Unix lab/lab 5$ ./fact.sh
Enter a number:5
Factorial: 120
shreyash@shreyash-VirtualBox:~/Desktop/Unix lab/lab 5$
```

The terminal window includes a menu bar with "File", "Edit", "View", "Search", "Terminal", and "Help". The left sidebar shows various application icons, and the bottom status bar displays the time as 3:38 PM on 10/13/2020.

shell script to perform arithmetic operations on 2 numbers using case statement syntax

```
Activities Terminal Tue 15:40
shreyash@shreyash-VirtualBox: ~/Desktop/Unix lab/lab 5
File Edit View Search Terminal Help
shreyash@shreyash-VirtualBox:~/Desktop/Unix lab/lab 5$ ./arith.sh
Enter a Two Numbers: 4 2
4 2
Choose operation: +,-,/,* +
4 + 2=
6
shreyash@shreyash-VirtualBox:~/Desktop/Unix lab/lab 5$ ./arith.sh
Enter a Two Numbers: 4 3
4 3
Choose operation: +,-,/,* /
4 / 3=
1.33
shreyash@shreyash-VirtualBox:~/Desktop/Unix lab/lab 5$ ./arith.sh
Enter a Two Numbers: 5 6
5 6
Choose operation: +,-,/,* -
5 - 6=
-1
shreyash@shreyash-VirtualBox:~/Desktop/Unix lab/lab 5$ ./arith.sh
Enter a Two Numbers: 4 2
4 2
Choose operation: +,-,/,* *
4 * 2=
8
shreyash@shreyash-VirtualBox:~/Desktop/Unix lab/lab 5$
```

shell script to find the sum of even numbers upto N using loop condition

```
Activities Terminal Tue 15:41
shreyash@shreyash-VirtualBox: ~/Desktop/Unix lab/lab 5
File Edit View Search Terminal Help
shreyash@shreyash-VirtualBox:~/Desktop/Unix lab/lab 5$ ./
arith.sh fact.sh sum_of_n.sh
shreyash@shreyash-VirtualBox:~/Desktop/Unix lab/lab 5$ ./sum_of_n.sh
Enter N limit: 5
sum = 6
shreyash@shreyash-VirtualBox:~/Desktop/Unix lab/lab 5$ ./sum_of_n.sh
Enter N limit: 10
sum = 30
shreyash@shreyash-VirtualBox:~/Desktop/Unix lab/lab 5$
```