

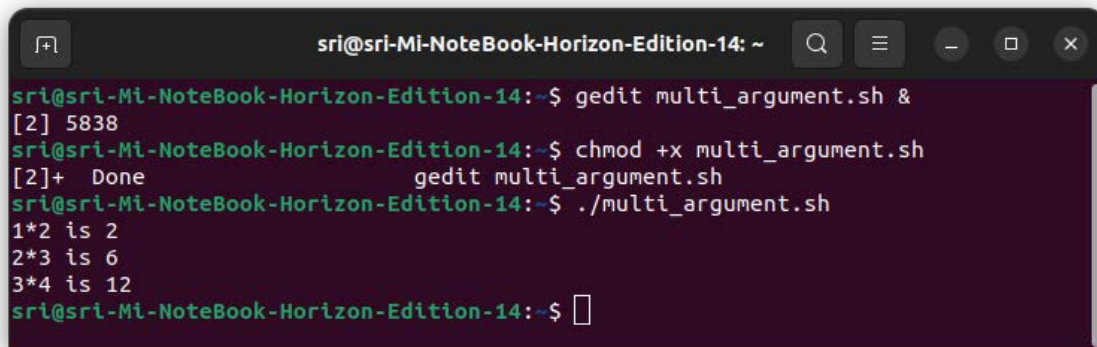
EmbedUR - Linux Training Program

Module - 4

Assignment – 30 (More on Functions)

- 1) Write a program,
 - a. where the function accepts two arguments.
 - b. The function should multiply the two arguments.
 - c. Make 3 function calls with arguments - (1, 2), (2, 3) and (3, 4)

Output:



```
sri@sri-Mi-NoteBook-Horizon-Edition-14: ~  
sri@sri-Mi-NoteBook-Horizon-Edition-14:~$ gedit multi_argument.sh &  
[2] 5838  
sri@sri-Mi-NoteBook-Horizon-Edition-14:~$ chmod +x multi_argument.sh  
[2]+ Done gedit multi_argument.sh  
sri@sri-Mi-NoteBook-Horizon-Edition-14:~$ ./multi_argument.sh  
1*2 is 2  
2*3 is 6  
3*4 is 12  
sri@sri-Mi-NoteBook-Horizon-Edition-14:~$
```

File:



```
1#!/bin/bash  
2  
3multiply()  
4{  
5    res=$((($1 * $2))  
6    echo $res  
7}  
8var1=$(multiply 1 2)  
9echo "1*2 is $var1"  
10  
11var2=$(multiply 2 3)  
12echo "2*3 is $var2"  
13  
14var3=$(multiply 3 4)  
15echo "3*4 is $var3"
```