

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:

```
aswinsankesh@aswin-linux:~$ gedit func_mul_arguments.sh &
[2] 2892
aswinsankesh@aswin-linux:~$ chmod +x func_mul_arguments.sh
[2]+  Done                  gedit func_mul_arguments.sh
aswinsankesh@aswin-linux:~$ ./func_mul_arguments.sh
1*2 is 2
2*3 is 6
3*4 is 12
aswinsankesh@aswin-linux:~$
```

File:

```
1 #!/bin/bash
2
3 multiply()
4 {
5     res=$((($1 * $2))
6     echo $res
7 }
8
9
10 var1=$(multiply 1 2)
11 echo "1*2 is $var1"
12
13 var2=$(multiply 2 3)
14 echo "2*3 is $var2"
15
16 var3=$(multiply 3 4)
17 echo "3*4 is $var3"
18
19
```