

EmbedUR - Linux Training Program

Module - 5

Assignment – 32 (Advanced Topics on Functions)

1) Write a function add to add two numbers and call the function in another file.

Output:

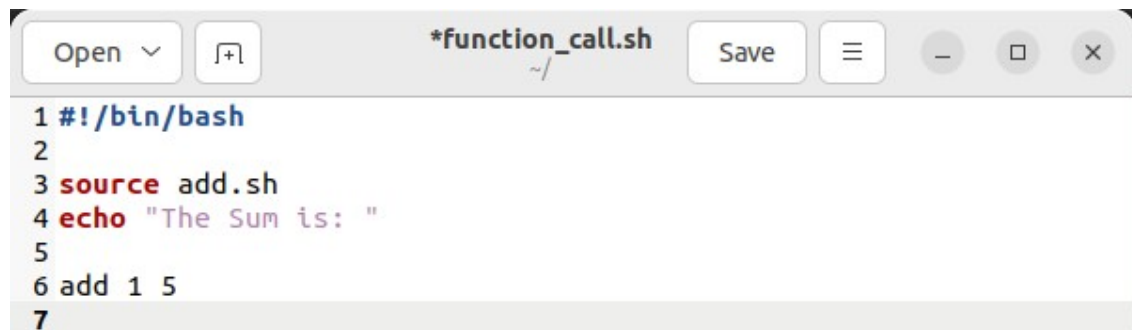
```
aswinsankesh@aswin-linux:~$ gedit function_call.sh &
[3] 2386
aswinsankesh@aswin-linux:~$ gedit add.sh &
[4] 2391
[3] Done gedit function_call.sh
aswinsankesh@aswin-linux:~$ chmod +x function_call.sh
[4]+ Done gedit add.sh
aswinsankesh@aswin-linux:~$ ./function_call.sh
The Sum is:
6
aswinsankesh@aswin-linux:~$
```

Files:



The screenshot shows a text editor window titled 'add.sh' with the following content:

```
1 add()
2 {
3     sum=$(( $1 + $2 ))
4     echo $sum
5 }
6
```



The screenshot shows a text editor window titled '*function_call.sh' with the following content:

```
1 #!/bin/bash
2
3 source add.sh
4 echo "The Sum is: "
5
6 add 1 5
7
```

Explanation:

source => helps to load a file into the existing program.