

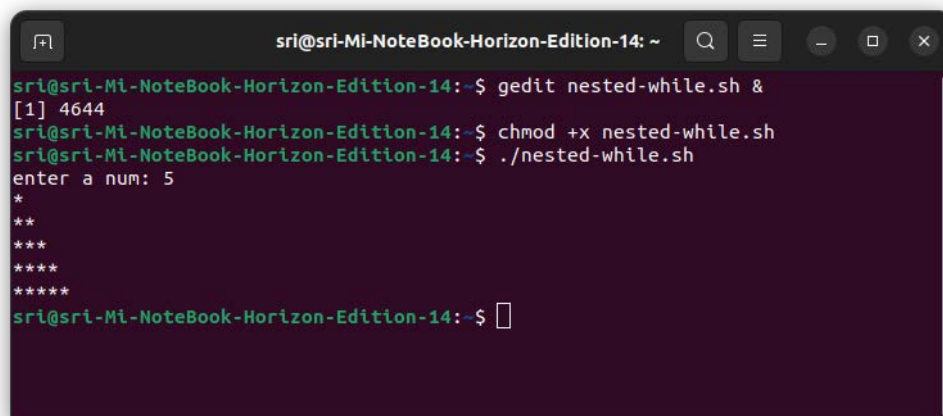
# EmbedUR - Linux Training Program

## Module - 4

### Assignment – 26 (More on Loops)

- 1) Retype nested-for.sh bash script using nested while loop
- 2) Save your program with the name: nested-while.sh

Output:



```
sri@sri-Mi-NoteBook-Horizon-Edition-14: ~  
sri@sri-Mi-NoteBook-Horizon-Edition-14:~$ gedit nested-while.sh &  
[1] 4644  
sri@sri-Mi-NoteBook-Horizon-Edition-14:~$ chmod +x nested-while.sh  
sri@sri-Mi-NoteBook-Horizon-Edition-14:~$ ./nested-while.sh  
enter a num: 5  
*  
**  
***  
****  
*****  
sri@sri-Mi-NoteBook-Horizon-Edition-14:~$
```

File:



```
1 #!/bin/bash  
2  
3 read -p "enter a num: " num  
4  
5 i=1  
6 j=0  
7  
8 while [ $i -le $num ]  
9 do  
10     j=1  
11     while [ $j -le $i ]  
12     do  
13         echo -n '*'  
14         j=$((j + 1))  
15     done  
16     i=$((i + 1))  
17     echo "  
18 done
```