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:

```
aswinsankesh@aswin-linux:~$ gedit nested-while.sh &
[2] 2315
aswinsankesh@aswin-linux:~$ chmod +x nested-while.sh
[2]+  Done                    gedit nested-while.sh
aswinsankesh@aswin-linux:~$ ./nested-while.sh
enter a number: 6
*
**
***
****
*****
******
aswinsankesh@aswin-linux:~$
```

File:

```bash
1 #!/bin/bash
2
3 read -p "enter a number: " num
4 i=1
5 j=0
6
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
19
20
```