

14. A Nested Loops:

```
rohit@rohit-VB1: ~  
File Edit View Search Terminal Help  
Please enter values for all variables  
rohit@rohit-VB1:~$ ./nested-loops.sh  
Enter values of i, j, k seperated by space2 3 4 5  
Please enter only three values  
rohit@rohit-VB1:~$ ./nested-loops.sh  
Enter values of i, j, k seperated by space2 fg 5  
Please enter positive integer values for i, j, k  
rohit@rohit-VB1:~$ ./nested-loops.sh  
Enter values of i, j, k seperated by space1 1 2  
Inside 3  
Inside 3  
Inside 3  
Inside 2  
Inside 3  
Inside 3  
Inside 3  
Inside 3  
Inside 2  
Inside 1  
Inside 3  
Inside 3  
Inside 3  
Inside 2  
Inside 3  
Inside 3  
Inside 3  
Inside 2  
Inside 1  
rohit@rohit-VB1:~$
```

Steps:

1. Source code file name is nested-loops.sh
2. Type ./nested-loops.sh in console
3. Conditions covered in given code are
 - If there are less than three or more than three inputs given then it will show proper error message.
 - If given input is not integer then it will show proper error message.
 - If given input is string or other than positive integer then it will show proper error message.
 - If all given three inputs are positive integers then it will print proper message in the output window.