

# EmbedUR - Linux Training Program

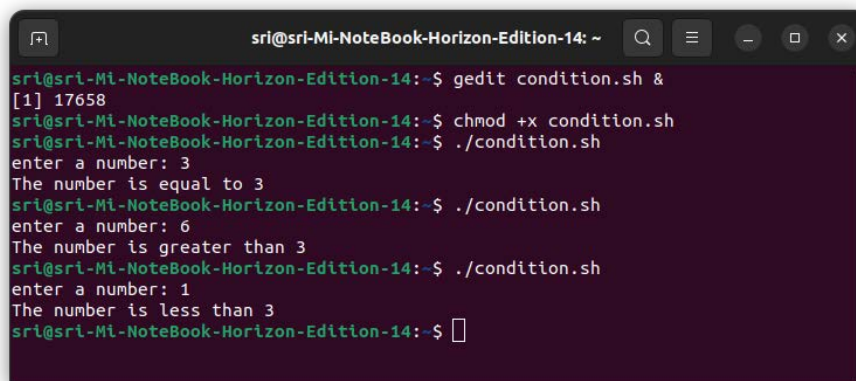
## Module - 3

### Assignment – 21 (Nested and Multilevel If-else statements)

Write a program to output different messages when number is:

- a. Greater than 3
- b. Lesser than 3
- c. Or equal to 3
- d. Or when the user input is empty

Output:



```
sri@sri-Mi-NoteBook-Horizon-Edition-14: ~  
sri@sri-Mi-NoteBook-Horizon-Edition-14: $ gedit condition.sh &  
[1] 17658  
sri@sri-Mi-NoteBook-Horizon-Edition-14: $ chmod +x condition.sh  
sri@sri-Mi-NoteBook-Horizon-Edition-14: $ ./condition.sh  
enter a number: 3  
The number is equal to 3  
sri@sri-Mi-NoteBook-Horizon-Edition-14: $ ./condition.sh  
enter a number: 6  
The number is greater than 3  
sri@sri-Mi-NoteBook-Horizon-Edition-14: $ ./condition.sh  
enter a number: 1  
The number is less than 3  
sri@sri-Mi-NoteBook-Horizon-Edition-14: $
```

File:



```
1#!/bin/bash  
2  
3read -p "enter a number: " number  
4  
5if [[ $number > 3 ]]; then  
6echo "The number is greater than 3"  
7  
8elif [[ $number < 3 ]]; then  
9echo "The number is less than 3"  
10  
11else  
12echo "The number is equal to 3"  
13  
14fi
```