

EmbedUR - Linux Training Program

Module - 3

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

Write a program to output different messages when number is:

- Greater than 3
- Lesser than 3
- Or equal to 3
- Or when the user input is empty

Output:

```
aswinsankesh@aswin-linux:~$ gedit conditional2.sh &
[2] 2931
aswinsankesh@aswin-linux:~$ chmod +x conditional2.sh
[2]+  Done                  gedit conditional2.sh
aswinsankesh@aswin-linux:~$ ./conditional2.sh
enter a number: 4
The number is greater than 3
aswinsankesh@aswin-linux:~$ ./conditional2.sh
enter a number: 2
The number is less than 3
aswinsankesh@aswin-linux:~$ ./conditional2.sh
enter a number: 3
The number is equal to 3
aswinsankesh@aswin-linux:~$
```

File:



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

Explanation:

elif => command for else-if statement.