

Nested and multilevel if elsif statements

- 1) 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

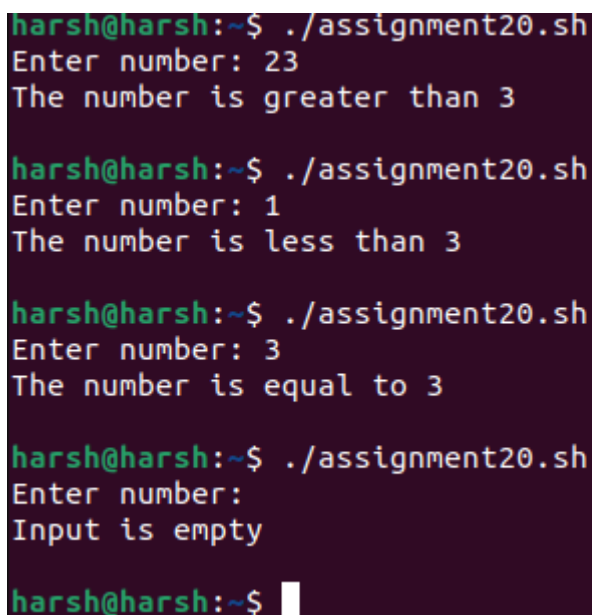
**Code:**

```
#!/bin/bash

read -p "Enter the number: " number

if [ -z $number ]; then
echo -e "Input is empty\n"
elif [ $number -eq 3 ]; then
echo -e "The number is equal to 3\n"
elif [ $number -gt 3 ]; then
echo -e "The number is greater than 3\n"
else
echo -e "The number is less than 3\n"
fi
```

**Output:**



```
harsh@harsh:~$ ./assignment20.sh
Enter number: 23
The number is greater than 3

harsh@harsh:~$ ./assignment20.sh
Enter number: 1
The number is less than 3

harsh@harsh:~$ ./assignment20.sh
Enter number: 3
The number is equal to 3

harsh@harsh:~$ ./assignment20.sh
Enter number:
Input is empty

harsh@harsh:~$
```