

NETWORKING & SYSTEM ADMINISTRATION LAB**Name: Swetha Prakash****Roll No: 46****Batch: B****Date: 09/05/2022****Experiment No.: 10****Aim**

Write a shell script program to check whether a number is greater than, less than or equal to another number.

Procedure

```
echo "Enter the first number :"  
read num1  
echo "Enter the second number :"  
read num2  
  
if [ $num1 -lt $num2 ]  
then  
echo "$num1 is lesser than $num2"  
elif [ $num1 -gt $num2 ]  
then  
echo "$num1 is greater than $num2"  
elif [ $num1 -eq $num2 ]  
then  
echo "$num1 is equal to $num2"  
else  
echo "Invalid choice"  
fi
```

Output

```
student@S46:~$ bash gt_lt_et.sh
Enter the first number :
23
Enter the second number :
65
23 is lesser than 65
student@S46:~$ bash gt_lt_et.sh
Enter the first number :
43
Enter the second number :
21
43 is greater than 21
student@S46:~$ bash gt_lt_et.sh
Enter the first number :
45
Enter the second number :
45
45 is equal to 45
```