

# If statement

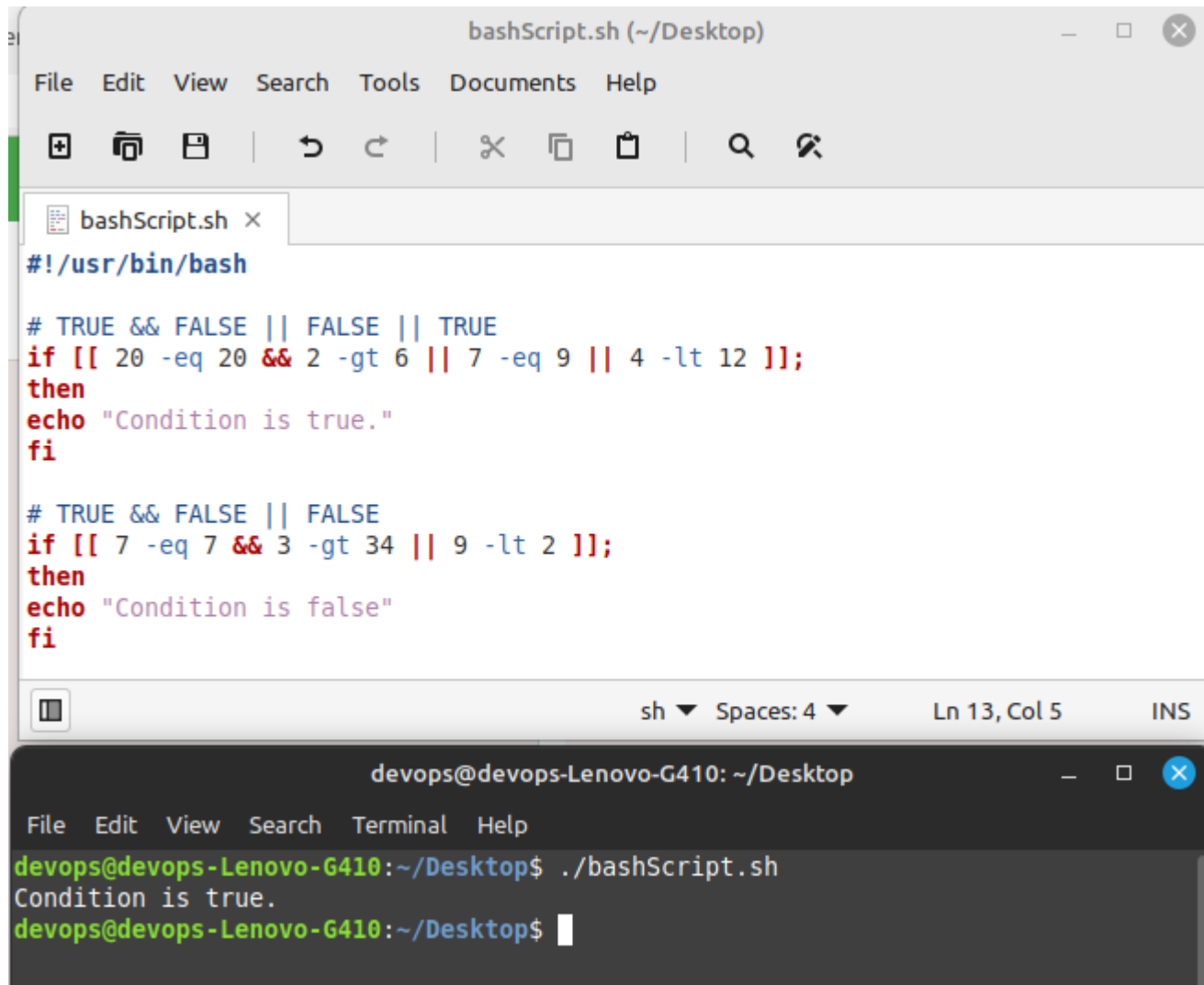
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## if statement

This block will process if specified condition is true.

Syntax:

```
if [ expression ]  
then  
statement  
fi
```



The image shows a screenshot of a code editor window titled 'bashScript.sh (~/Desktop)' and a terminal window below it. The code editor contains a bash script with two if statements. The first if statement checks if 20 is equal to 20 AND 2 is greater than 6 OR 7 is equal to 9 OR 4 is less than 12. If true, it prints 'Condition is true.'. The second if statement checks if 7 is equal to 7 AND 3 is greater than 34 OR 9 is less than 2. If true, it prints 'Condition is false'.

```
#!/usr/bin/bash  
  
# TRUE && FALSE || FALSE || TRUE  
if [[ 20 -eq 20 && 2 -gt 6 || 7 -eq 9 || 4 -lt 12 ]];  
then  
echo "Condition is true."  
fi  
  
# TRUE && FALSE || FALSE  
if [[ 7 -eq 7 && 3 -gt 34 || 9 -lt 2 ]];  
then  
echo "Condition is false"  
fi
```

The terminal window shows the execution of the script. It runs './bashScript.sh' and outputs 'Condition is true.' followed by a prompt.

Here used multiple conditions using AND(&&) and OR(||) operator

Reference:

<https://www.geeksforgeeks.org/conditional-statements-shell-script/>