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Dashboard > C++ > Introduction > Conditional Statements

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Conditional Statements





if and else are two of the most frequently used conditionals in C/C++, and they enable you to execute zero or one conditional statement among many such dependent conditional statements. We use them in the following ways:

1. if: This executes the body of bracketed code starting with **statement1** if **condition** evaluates to true.

```
if (condition) {
    statement1;
```

2. if - else: This executes the body of bracketed code starting with statement1 if condition evaluates to true, or it executes the body of code starting with statement2 if condition evaluates to false. Note that only one of the bracketed code sections will ever be executed.

```
if (condition) {
    statement1;
else {
    statement2;
}
```

3. if - else if - else: In this structure, dependent statements are chained together and the *condition* for each statement is only checked if all prior conditions in the chain evaluated to false. Once a condition evaluates to true, the bracketed code associated with that statement is executed and the program then skips to the end of the chain of statements and continues executing. If each *condition* in the chain evaluates to false, then the body of bracketed code in the else block at the end is executed.

```
if(first condition) {
else if(second condition) {
else if((n-1)'th condition) {
else {
```

Given a positive integer denoting n, do the following:

- If $1 \le n \le 9$, then print the lowercase English word corresponding to the number (e.g., one for 1, two for 2, etc.).
- If n > 9, print Greater than 9.

Input Format

A single integer denoting n.

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• $1 \le n \le 10^9$

Output Format

If $1 \le n \le 9$, then print the lowercase English word corresponding to the number (e.g., one for 1, two for 2, etc.); otherwise, print Greater than 9 instead.

Sample Input 0

5

Sample Output 0

five

Explanation 0

five is the English word for the number 5.

Sample Input 1

8

Sample Output 1

eight

Explanation 1

eight is the English word for the number 8.

Sample Input 2

44

Sample Output 2

Greater than 9

Explanation 2

n=44 is greater than 9, so we print Greater than 9.



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```
C++14
  Current Buffer (saved locally, editable) & 🗗
                                                                                                                         \Diamond
12 ▼ #include <cmath>
13 #include <cstdio>
14 #include <vector>
15 #include <iostream>
#include <algorithm>
17 using namespace std;
18
19
20 ▼ int main() {
21 ▼
        /* Enter your code here. Read input from STDIN. Print output to STDOUT */
22
23
       return 0;
    }
24
25
                                                                                                                Line: 1 Col: 1
1 Upload Code as File
                      Test against custom input
                                                                                                    Run Code
                                                                                                                  Submit Code
```

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