

C++ CONTINUE STATEMENT

http://www.tutorialspoint.com/cplusplus/cpp_continue_statement.htm

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The **continue** statement works somewhat like the break statement. Instead of forcing termination, however, continue forces the next iteration of the loop to take place, skipping any code in between.

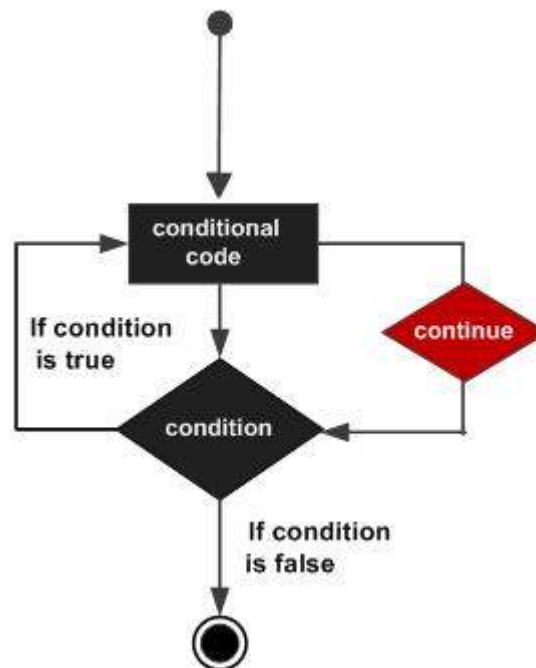
For the **for** loop, continue causes the conditional test and increment portions of the loop to execute. For the **while** and **do...while** loops, program control passes to the conditional tests.

Syntax:

The syntax of a continue statement in C++ is:

```
continue;
```

Flow Diagram:



Example:

```
#include <iostream>
using namespace std;

int main ()
{
    // Local variable declaration:
    int a = 10;

    // do loop execution
    do
    {
        if( a == 15)
        {
            // skip the iteration.
            a = a + 1;
            continue;
        }
        cout << "value of a: " << a << endl;
        a = a + 1;
    }while( a < 20 );

    return 0;
```

```
}
```

When the above code is compiled and executed, it produces the following result:

```
value of a: 10  
value of a: 11  
value of a: 12  
value of a: 13  
value of a: 14  
value of a: 16  
value of a: 17  
value of a: 18  
value of a: 19
```