

C# - CONTINUE STATEMENT

http://www.tutorialspoint.com/csharp/csharp_continue_statement.htm

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The **continue** statement in C# 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.

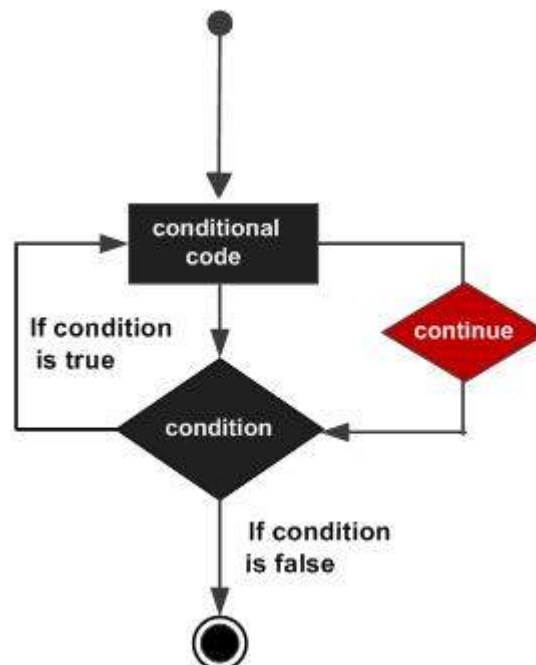
For the **for** loop, **continue** statement causes the conditional test and increment portions of the loop to execute. For the **while** and **do...while** loops, **continue** statement causes the program control passes to the conditional tests.

Syntax

The syntax for a **continue** statement in C# is as follows:

```
continue;
```

Flow Diagram



Example

```
using System;
namespace Loops
{
    class Program
    {
        static void Main(string[] args)
        {
            /* local variable definition */
            int a = 10;

            /* do loop execution */
            do
            {
                if (a == 15)
                {
                    /* skip the iteration */
                    a = a + 1;
                    continue;
                }
                Console.WriteLine("value of a: {0}", a);
            }
        }
    }
}
```

```
        a++;  
    }  
    while (a < 20);  
    Console.ReadLine();  
}  
}  
}
```

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
```