

C# - Continue Statement

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.

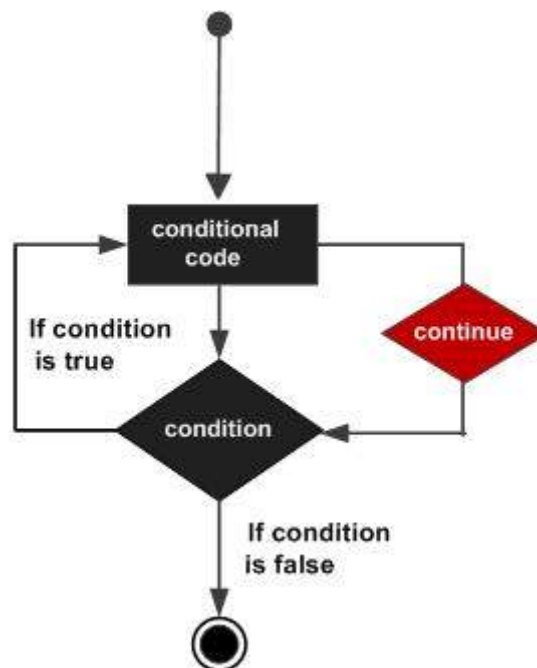
For the **for** loop, **continue** statement causes the conditional test and increment portions of the loop to execute. For the **while** and **do...while** loops, **continue** statement causes the program control passes to the conditional tests.

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;
        }
    }
}
```

[Live Demo](#)

```
/* 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
```