

CONTINUE STATEMENT IN OBJECTIVE-C

http://www.tutorialspoint.com/objective_c/objective_c_continue_statement.htm

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The **continue** statement in Objective-C programming language 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.

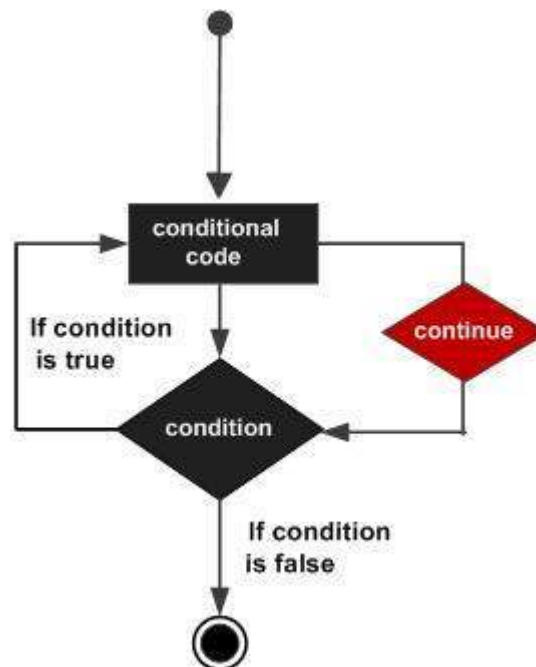
For the **for** loop, **continue** statement causes the conditional test and increment portions of the loop to execute. For the **while** and **do...while** loops, **continue** statement causes the program control pass to the conditional tests.

Syntax:

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

```
continue;
```

Flow Diagram:



Example:

```
#import <Foundation/Foundation.h>

int main ()
{
    /* local variable definition */
    int a = 10;

    /* do loop execution */
    do
    {
        if( a == 15)
        {
            /* skip the iteration */
            a = a + 1;
            continue;
        }
        NSLog(@"value of a: %d\n", a);
        a++;
    }while( a < 20 );
}
```

```
    return 0;  
}
```

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

```
2013-09-07 22:20:35.647 demo[29998] value of a: 10  
2013-09-07 22:20:35.647 demo[29998] value of a: 11  
2013-09-07 22:20:35.647 demo[29998] value of a: 12  
2013-09-07 22:20:35.647 demo[29998] value of a: 13  
2013-09-07 22:20:35.647 demo[29998] value of a: 14  
2013-09-07 22:20:35.647 demo[29998] value of a: 16  
2013-09-07 22:20:35.647 demo[29998] value of a: 17  
2013-09-07 22:20:35.647 demo[29998] value of a: 18  
2013-09-07 22:20:35.647 demo[29998] value of a: 19
```