

[Write an Article](#)[Login](#)

## Does Java support goto?

Java does not support goto, it is reserved as a keyword just in case they wanted to add it to a later version.

- Unlike C/C++, Java does not have goto statement, but java supports **label**.
- The only place where a label is useful in Java is right before nested loop statements.
- We can specify label name with break to break out a specific outer loop.
- Similarly, label name can be specified with continue.

### Using break with label in Java

```
// Java code to illustrate
// using label and break
// instead of goto

// file name: Main.java
public class Main {
    public static void main(String[] args)
    {

        // label for outer loop
        outer:
        for (int i = 0; i < 10; i++) {
            for (int j = 0; j < 10; j++) {
                if (j == 1)
                    break outer;
                System.out.println(" value of j = " + j);
            }
        } // end of outer loop
    } // end of main()
} // end of class Main
```

[Run on IDE](#)

Output:

```
value of j = 0
```

### Using continue with label in Java

We can also use continue instead of break. See following program for example.



```
// Java code to illustrate
// using label and continue
// instead of goto

// file name: Main.java
public class Main {
    public static void main(String[] args)
    {

        // label for outer loop
        outer:
        for (int i = 0; i < 10; i++) {
            for (int j = 0; j < 10; j++) {
                if (j == 1)
                    continue outer;
                System.out.println(" value of j = " + j);
            } // end of outer loop
        } // end of main()
    } // end of class Main
```

[Run on IDE](#)

### Output:

```
value of j = 0
value of j = 0
value of j = 0
value of j = 0
value of j = 0
value of j = 0
value of j = 0
value of j = 0
value of j = 0
value of j = 0
value of j = 0
```

**Explanation :** Since continue statement skips to the next iteration in the loop, it iterates for 10 times as i iterates from 0 to 9. So the outer loop executes for 10 times and the inner for loop executes 1 time in each of the outer loop.

Please write comments if you find anything incorrect, or you want to share more information about the topic discussed above.

[Java](#)[Login to Improve this Article](#)

Please write to us at [contribute@geeksforgeeks.org](mailto:contribute@geeksforgeeks.org) to report any issue with the above content.

## Recommended Posts:

Interesting facts about null in Java

Classes and Objects in Java

Comments in Java

Using underscore in Numeric Literals in Java

Type conversion in Java with Examples

Java Math copySign() method with Examples

Java | Converting an Image into Grayscale using cvtColor()

Java | Removing whitespaces using Regex

Java System.nanoTime() vs System.currentTimeMillis

Java toDegrees() method with Example

(Login to Rate)

1.6

Average Difficulty : 1.6/5.0  
Based on 28 vote(s)

☐

Add to TODO List

☐

Mark as DONE

Basic

Easy

Medium

Hard

Expert

Writing code in comment? Please use [ide.geeksforgeeks.org](https://ide.geeksforgeeks.org), generate link and share the link here.

Load Comments

Share this post!

A computer science portal for geeks

710-B, Advant Navis Business Park,  
Sector-142, Noida, Uttar Pradesh - 201305  
[feedback@geeksforgeeks.org](mailto:feedback@geeksforgeeks.org)

## COMPANY

About Us  
Careers  
Privacy Policy  
Contact Us

## PRACTICE

Company-wise  
Topic-wise  
Contests  
Subjective Questions

## LEARN

Algorithms  
Data Structures  
Languages  
CS Subjects  
Video Tutorials

## CONTRIBUTE

Write an Article  
GBlog  
Videos

