

Topic 7 :

Java Break and Continue

While working with loops, it is sometimes desirable to skip some statements inside the loop or terminate the loop immediately without checking the test expression. In this case ***break*** and continue ***statement*** are used .

Lesson 1:

Break - Break Statement is a loop control statement that is used to terminate the loop.

It is almost always used with decision-making statements (java if else statement)

Example :

```
for(int i=1;i<=10;i=i+1)
{
    If(i==5)
    {
        break;
    }
    System.out.println(i);
}
```

output

1
2
3
4

Lesson 2:

Continue : The continue statement breaks one iteration (in the loop), if a specified condition occurs, and continues

with the next iteration in the loop. It continues the current flow of the program and skips the remaining code at the specified condition.

Example :

code	output
<pre>for(int i=1;i<=5;i=i+1) { If(i==3) { continue; } System.out.println(i); }</pre>	<pre>1 2 4 5</pre>

