Other ways to Loop

What if you want to loop until some condition is met, that's not associated with a known range of values?

Java has two types of while loops

While Loops	Explanation
while	Continue executing code block until the loop expression becomes false.
do while	Execute the code block once, then continue executing until the loop condition becomes false.

The for statement and the while statement

So we've also stated several times, that the for loop has three declaration parts in the parentheses, separated by semicolons.

But looking at the while loop in comparison:

The for statement	The while statement
```for (init; expression; increment) { // block of statements }```	```while (expression) { // block of statements }```

The for statement and the while statement

The while statement	The do while statement
| ```java
while (expression) {
    // block of statements
}
``` | ```java
do {
    // block of statements
} while (expression);
``` |

continue

The continue statement, in its simplest form, will stop executing the current iteration of a block of code in a loop, and start a new iteration.