

## Java While Loop

**Topics**: JAVA

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The Java while loop is used to iterate a part of the program repeatedly until the specified Boolean condition is true. As soon as the Boolean condition becomes false, the loop automatically stops.

The while loop loops through a block of code as long as a specified condition is true

## **Syntax:**

```
while (condition) {
  // code block to be executed
}
```

## **Example:**

```
import java.util.*;

public class Main {
  public static void main(String[] args) {
  int p = 0;
  while (p < 7) {
    System.out.println("The number is :"+p);
    p++;
  }
  }
}</pre>
```

## Output:

```
Output:

The number is :0
The number is :1
The number is :2
The number is :3
The number is :4
```

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