

# 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++;  
        }  
    }  
}
```

## Output :

Output:

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

The number is :5

The number is :6

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