

# JavaScript While Loop

- description : JavaScript While Loop
- author :
- email : shlim@repia.com
- lastupdate : 2021-05-31

## the source of this article

[JavaScript While Loop](#)

## The For/Of Loop

Loop (true) .

## The While Loop

while loop (true) (loop through) .

## Syntax

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

## Example

Loop (i)가 10 .

```
<body>
  <h2>JavaScript While Loop</h2>
  <p id="demo"></p>
  <script>
    var text = "";
    var i = 0;
```

```
while (i < 10) {
  text += "<br>The number is " + i;
  i++;
}
document.getElementById("demo").innerHTML = text;
</script>
<!--
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
The number is 7
The number is 8
The number is 9
-->
</body>
```

가 loop가 . 가

## The Do/While Loop

do/while while loop . loop (true) , (true) loop . ,

### Syntax

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

### Example

do/while loop . , (false) loop :

```
<body>
```

```

<h2>JavaScript Do/While Loop</h2>

<p id="demo"></p>

<script>
  var text = "";
  var i = 0;
  console.log(typeof text); // string
  console.log(text);
  console.log(typeof i);    // number
  console.log(i);          // 0

  do {
    text += "<br>The number is " + i;
    i++;
  }
  while (i < 10);

  document.getElementById("demo").innerHTML = text;
  /*
  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
  The number is 7
  The number is 8
  The number is 9
  */
</script>
</body>

```

가 . , loop >

## Comparing For and While

for loop 3 , while loop가 for loop , 1

loop for loop cars :

### Example

```

<body>

```

```
<p id="demo"></p>

<script>
  var cars = ["BMW", "Volvo", "Saab", "Ford"];
  var i = 0;
  var text = "";

  for (; cars[i];) {
    text += cars[i] + "<br>";
    i++;
  }
  document.getElementById("demo").innerHTML = text;
  /*
  BMW
  Volvo
  Saab
  Ford
  */
</script>
</body>
```

loop while loop , cars car names .

## Example

```
<body>

<p id="demo"></p>

<script>
  var cars = ["BMW", "Volvo", "Saab", "Ford"];
  var i = 0;
  var text = "";

  while (cars[i]) {
    text += cars[i] + "<br>";
    i++;
  }
  document.getElementById("demo").innerHTML = text;
  /*
  BMW
  Volvo
  Saab
  Ford
  */
</script>
```

</body>

, Javascript, While, Loop

From:  
<http://125.132.25.164/dokuwiki/> -

. - 2023.12



Permanent link:  
[http://125.132.25.164/dokuwiki/doku.php?id=wiki:javascript:javascript\\_note:js\\_loop\\_while&rev=1622429033](http://125.132.25.164/dokuwiki/doku.php?id=wiki:javascript:javascript_note:js_loop_while&rev=1622429033)

Last update: **2022/03/10 19:52**