

JavaScript While Loop

- description : JavaScript While Loop
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JavaScript While Loop

The For/Of Loop

Loop (true)

The While Loop

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 , while loop ↗ for loop , 1
 3 .
 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

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