2025/12/02 19:17 1/4 JavaScript For Loop

JavaScript For Loop

```
description: JavaScript For Loop
author:
email: shlim@repia.com
lastupdate: 2021-04-26
```

the source of this article

```
JavaScript For Loop
(Loops)
```

JavaScript Loops

가

Instead of writing

```
text += cars[0] + "<br>";
text += cars[1] + "<br>";
text += cars[2] + "<br>";
text += cars[3] + "<br>";
text += cars[4] + "<br>";
text += cars[5] + "<br>";
```

You can write

```
let cars = ["BMW", "Volvo", "Saab", "Ford", "Fiat", "Audi"];
let text = "";
let i;
for (i = 0; i < cars.length; i++) {
   text += cars[i] + "<br>";
}
document.getElementById("demo").innerHTML = text;
```

Different Kinds of Loops

```
• for -
• for/in -
• for/of - 가 (iterable, )
• while - true
```

true

The For Loop

• do/while -

for .

```
for (statement 1; statement 2; statement 3) {
  // code block to be executed
}
```

```
Statement 1 ( )
```

Statement 2

Statement 3 ()

```
let text = "";
let i;
for (i = 0; i < 5; i++) {
   text += "The number is " + i + "<br>}
document.getElementById("demo").innerHTML = text;
```

```
Statement 1 \gamma (var i = 0).
```

```
Statement 2 (i 5 ).
```

```
Statement 3 (i ++) 가
```

Statement 1

```
statement 1 (i = 0).
```

http://rwiki.repia.com/ Printed on 2025/12/02 19:17

2025/12/02 19:17 3/4 JavaScript For Loop

```
, JavaScript . statement 1 statement 1 ( ) .
```

```
let cars = ["BMW", "Volvo", "Saab", "Ford"];
let i, len, text;
for (i = 0, len = cars.length, text = ""; i < len; i++) {
   text += cars[i] + "<br>}
document.getElementById("demo").innerHTML = text;
```

loop가 statment 1

```
let cars = ["BMW", "Volvo", "Saab", "Ford"];
let i = 2;
let len = cars.length;
let text = "";

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

Statement 2

statement 2 , break . 가

Statement 3

statement 3 (: 가):

```
let cars = ["BMW", "Volvo", "Saab", "Ford"];

let i = 0;
let len = cars.length;
let text = "";

for (; i < len;) {
   text += cars[i] + "<br>";
   i++;
}
document.getElementById("demo").innerHTML = text;
```

, Javascript, For, Loop

From: http://rwiki.repia.com/ -

. - 2023.12

Permanent link:

http://rwiki.repia.com/doku.php?id=wiki:javascript:javascript_note:js_loop_for&rev=1619436256

Last update: 2022/03/10 19:52

http://rwiki.repia.com/ Printed on 2025/12/02 19:17