

JavaScript String Methods

- description : JavaScript String Methods
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The source of this article

[JavaScript String Methods](#)

String Methods and Properties

“John Doe” (Primitive values) 가 (가) .

JavaScript
JavaScript ,

String Length

length

```

<!DOCTYPE html>
<html>
<body>
  <h2>JavaScript String Properties</h2>
  <p>The length property returns the length of a string</p>
  <p id="demo"></p>
  <script>
    let txt = "ABCDEFGHJKLMNOPQRSTUVWXYZ";
    let sln = txt.length;
    document.getElementById("demo").innerHTML = sln;
  </script>
</body>
</html>

```

Finding a String in a String

`indexOf()` _____(occurrence) ()

```
<!DOCTYPE html>
<html>
<body>
  <h2>JavaScript String Methods</h2>
  <p>The indexOf() method returns the position of the first occurrence of a
  specified text:</p>
  <p id="demo"></p>
  <script>
    let str = "Please locate where 'locate' occurs!";
    let pos = str.indexOf("locate");
    document.getElementById("demo").innerHTML = pos; // 7
  </script>
</body>
</html>
```

```
%%JavaScript%% 0
0 , 1 , 2 ...
```

`lastIndexOf()` 가 ()

```
<!DOCTYPE html>
<html>
<body>
  <h2>JavaScript String Methods</h2>
  <p>The lastIndexOf() method returns the positon of the last occurrence of
  a specified text:</p>
  <p id="demo"></p>
  <script>
    let str = "Please locate where 'locate' occurs!";
    let pos = str.lastIndexOf('locate');
    document.getElementById("demo").innerHTML = pos; // 21
  </script>
</body>
</html>
```

가 , indexOf() lastIndexOf() -1 .

```
<!DOCTYPE html>
```

```

<html>
<body>
  <h2>JavaScript String Methods</h2>
  <p>Both indexOf() and lastIndexOf() returns -1 if the text is not
found:</p>
  <p id="demo"></p>
  <script>
    let str = "Please locate where 'locate' occurs!";
    let pos = str.indexOf("John");
    document.getElementById("demo").innerHTML = pos; // -1
  </script>
</body>
</html>

```

```

<!DOCTYPE html>
<html>
<body>
  <h2>JavaScript String Methods</h2>
  <p>The indexOf() method accepts a second parameter as the starting
position for the search:</p>
  <p id="demo"></p>
  <script>
    let str = "Please locate where 'locate' occurs!";
    let pos = str.indexOf("locate", 15); //index[15]
    document.getElementById("demo").innerHTML = pos; // 21
  </script>
</body>
</html>

```

lastIndexOf(() .
, 가 15 , 15 , .

```

<!DOCTYPE html>
<html>
<body>
  <h2>JavaScript String Methods</h2>
  <p>The lastIndexOf() method accepts a second parameter as the starting
position for the search.</p>
  <p>Remember that the lastIndexOf() method searches backwards, so position
15 means start the search at position 15, and search to the beginning.</p>
  <p>Position 15 is position 15 from the beginning</p>
  <p id="demo"></p>
  <script>
    let str = "Please locate where 'locate' occurs!";
    let pos = str.lastIndexOf("locate", 15);
    document.getElementById("demo").innerHTML = pos; // 7
    console.log(str.length); // 36
  </script>

```


Extracting String Parts

3가

- slice(start, end)
- substring(start, end)
- substr(start, length)

The slice() Method

slice()

(,) 가

7 12 (13-1)

```

<!DOCTYPE html>
<html>
<body>
  <h2>JavaScript String Methods</h2>
  <p>The slice() method extract a part of a string and returns the extracted
parts in a new string:</p>
  <p id="demo"></p>
  <script>
    let str = "Apple, Banana, Kiwi";
    let res = str.slice(7, 13); // 7- , 13- , X
    document.getElementById("demo").innerHTML = res; // Banana
  </script>
</body>
</html>

```

: 0 . 0 .

가 ,

-12 -6

```

<script>
  let str = "Apple, Banana, Kiwi";
  let res = str.slice(-12, -6);
  document.getElementById("demo").innerHTML = res;
  console.log(str.length);
</script>

```

가 from MDN:

```
str.slice(beginIndex[, endIndex])
```

beginIndex:

-
- , beginIndex = str.length() + beginIndex
-) beginIndex = -3 , strLength + (-3)

endIndex:

- 0
- endIndex

(- > 가 가 ,)

```
<script>
let str = "Apple, Banana, Kiwi";
let res = str.slice(7);
document.getElementById("demo").innerHTML = res; // Banana, Kiwi
</script>
```

가 , 가

```
<script>
let str = "Apple, Banana, Kiwi";
let res = str.slice(-12);
document.getElementById("demo").innerHTML = res; // Banana, Kiwi
</script>
```

Internet Explorer 8

가

The substring() Method

substring() slice()

substring()

, [Javascript](#), [String](#), [Methods](#)

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