

# 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 ,

## 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 = "ABCDEFGHIJKLMNOPQRSTUVWXYZ";
    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 position 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>

```

```
    console.log(str[15]);    // h
  </script>
</body>
</html>
```



Tip:lastIndexOf(                                  (index[0]                                  )                                   
                                  searchValue                                  .

## Searching for a String in a String

search(                                  ,                                  .

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

## Did You Notice?

indexOf(                                  search(                                  ?  
(                                  )                                  ?  
가                                  .                                  .  
• search(                                  .  
• indexOf(                                  (                                  )                                  .

## 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;
  </script>
</body>
</html>

```

, Javascript, String, Methods

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