

# Javascript String split() Method

- description : Javascript String split() Method
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## Ref

[Javascript String split\(\) Method](#)

Split (string) (substring) .  
 a substring is a contiguous sequence of characters within a string.<from Wikipedia>

## Example

```

<!DOCTYPE html>
<html>
<body>
  <p>Click the button to display the array values after the split</p>
  <button onclick="myFunction()">Try it</button>  <!--
->
  <p id="demo"></p>  <!-- innerHTML  -->
  <script>
    function myFunction() { /* */
      let str = "How are you doing today?"; /* str */
      let res = str.split(" "); /* str
res */
      document.getElementById("demo").innerHTML = res; /* id="demo"
res */
    }
  </script>
</body>
</html>

```

## Definition and Usage

split() (string) (substring) ,

**Tip:** ( " " ) (separator) , .

**Note: split()** .

## Syntax

```
string.split(separator, limit)
```

## Parameter Values

Parameter	Description
separator	가 . (string) .
limit	가 . splits , split .

## Return Value

(An Array, containing the splitted values) .

## More Examples

(separator parameter) , 가 .

```
<!DOCTYPE html>
<html>
<body>
  <p>Click the button to display the array value after the split</p>
  <button onclick="myFunction()">Try it</button>
  <p id="demo"></p>
  <script>
    function myFunction() {
      let str = "How are you doing today?";
      let res = str.split(); /* split() 가 가 */
      document.getElementById("demo").innerHTML = res;
    }
  </script>
</body>
</html>
```

## Example

(white-space) & .

```

<!DOCTYPE html>
<html>
<body>
  <p>Click the button to display the array value after the split.</p>
  <button onclick="myFunction()">Try it</button>
  <p id="demo"></p>  <!-- H,o,w, ,a,r,e, ,y,o,u, ,d,o,i,n,g, ,t,o,d,a,y,? -
->
  <script>
    function myFunction() {
      let str = "How are you doing today?";
      let res = str.split("");  /* string */
      document.getElementById("demo").innerHTML = res;
    }
  </script>
</body>
</html>

```

## Example

(limit parameter)

```

<!DOCTYPE html>
<html>
<body>
  <p>Click the button to display the array values after the split.</p>
  <button onclick="myFunction()">Try it</button>
  <p id="demo"></p>  <!-- How,are,you -->
  <script>
    function myFunction() {
      let str = "How are you doing today?";
      let res = str.split(" ", 3); /* 3 */
      document.getElementById("demo").innerHTML = res;
    }
  </script>
</body>
</html>

```

## Example

(letter)

```

<!DOCTYPE html>
<html>
<body>
  <p>Click the button to display the array values after the split.</p>
  <button onclick="myFunction()">Try it</button>
  <p id="demo"></p>  <!-- H,w are y,u d,ing t,day? -->
  <script>

```

```
function myFunction() {
  let str = "How are you doing today?";
  let res = str.split("o");
  document.getElementById("demo").innerHTML = res;
  console.log(res, res.length); /* ["H", "w are y", "u d", "ing t",
"day?"] 5 */
}
</script>
</body>
</html>
```

, [Javascript](#), [String](#), [split\(\)](#), [Method](#)

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