

# JavaScript Function Parameters

- description : JavaScript Function Parameters
- author :
- email : shlim@repia.com
- lastupdate : 2021-04-14

## Source of the article

- [JavaScript Function Parameters](#)

JavaScript function \_\_\_\_\_ <sup>parameter values</sup> (arguments: ) .

## function Parameters and Arguments

(functions) (parameters) 가 :

```
function functionNmae(parameter1, parameter2, parameter3) {
  // code to be executed
}
```

(parameters) (manes) .  
 (arguments) , 가 (values) .

## Parameter Rules

JavaScript .

JavaScript .

JavaScript .

## Default Parameters

\_\_\_\_\_ <sup>missing argument</sup> ( ) , undefined

```
<!DOCTYPE html>
<html>
<body>

  <p>Setting a default value to a function parameter.</p>
  <p id="demo"></p>

  <script>
    function myFunction(x, y) {
      if (y === undefined) {
        y = 2;
      }
      return x * y;
    }
    document.getElementById("demo").innerHTML = myFunction(4);
  </script>

</body>
</html>
```

ECMAScript 2015

```
<!DOCTYPE html>
<html>
<body>

  <p>Setting a default value to a function parameter (y=2).</p>
  <p id="demo"></p>

  <script>
    function myFunction(x, y = 2) {
      return x * y;
    }
    document.getElementById("demo").innerHTML = myFunction(4);
  </script>

</body>
</html>
```

## The Arguments Object

JavaScript

arguments

가

가 ( )

가

```
<!DOCTYPE html>
<html>
<body>

  <p>Finding the largest number.</p>
  <p id="demo"></p>

  <script>
    function findMax() {
      var i;
      var max = -Infinity;
      for (i = 0; i < arguments.length; i++) {
        if (arguments[i] > max) {
          max = arguments[i];
        }
      }
      return max;
    }
    document.getElementById("demo").innerHTML = findMax(4, 5, 6);
  </script>

</body>
</html>
```

(input values)

```
<!DOCTYPE html>
<html>
<body>

  <p>Sum of all arguments:</p>
  <p id="demo"></p>

  <script>
    function sumAll() {
      var i;
      var sum = 0;
      for (i = 0; i < arguments.length; i++) {
        sum += arguments[i];
      }
      return sum;
    }
    document.getElementById("demo").innerHTML = sumAll(1, 123, 500, 115, 44,
88);
  </script>

</body>
```

</html>

가 ( ) , the arguments object

## Arguments are Passed by Value

JavaScript (value) : 가  
가 ( )

## Objects are Passed by Reference

JavaScript ,  
가  ( ).

., Javascript, Function, Parameters

From: <http://rwiki.repia.com/> - 2023.12

Permanent link: [http://rwiki.repia.com/doku.php?id=wiki:javascript:javascript\\_note:function\\_parameters&rev=1618386317](http://rwiki.repia.com/doku.php?id=wiki:javascript:javascript_note:function_parameters&rev=1618386317) 

Last update: 2022/03/10 19:52