

# JavaScript Function Parameters

- description : JavaScript Function Parameters
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## 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](#)

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