

JavaScript Function Parameters

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

JavaScript function _____ ^{parameter values} (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

_____ ^{missing argument} () , 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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