

Javascript Math - ceil() Method

- description : Javascript Math - ceil() Method
- author : heon
- email : khlee@repia.com
- lastupdate : 2023-02-28

Ref

[Javascript Math - ceil\(\) Method](#)

Math.ceil()

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```
Math.ceil(10.95); // 11
Math.ceil(11.01); // 12
Math.ceil(11);    // 11
Math.ceil(-10.95); // -10
Math.ceil(-11.01); // -11
```

Definition and Usage

ceil()

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Syntax

```
Math.ceil(x)
```

Parameter Values

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Return Value

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More Examples

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```
//      input
let input = document.querySelector("input");
//1. Math.random()      input.value
//2.      0 ~
let example= Number(Math.ceil(Math.random() * input.value));
```

Javascript Math - round() Method

Ref

[Javascript Math - round\(\) Method](#)
Math.round()

```
Math.round(10.49); // 10
Math.round(10.5);  // 11
Math.round(-10.5); // -10
Math.round(-10.51); // -11
```

Definition and Usage

round() 가 가 .

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Syntax

```
Math.floor(x)
```

Parameter Values

Return Value

가 가 .

More Examples

0' ' ' ')

```
//      input
let input = document.querySelector("input");
//1. Math.random()      input.value
//2.      0' ' ' '
let example= Math.round(Math.random() * input.value);
```

Javascript Math - floor() Method

- description : Javascript Math - floor() Method
- author :
- email : shlim@repia.com
- lastupdate : 2021-04-29

Ref

[Javascript Math - floor\(\) Method](#)

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```
function myFunction() {
  document.getElementById("demo").innerHTML = Math.floor(1.6); // 1
}
```

Definition and Usage

`floor()` is a JavaScript built-in method that returns the floor value of a number. The floor value is the largest integer that is less than or equal to the number.

Syntax

```
Math.floor(x)
```

Parameter Values

The `x` parameter is a required parameter. It is a number or a value that can be converted to a number.

Return Value

The `floor()` method returns the floor value of the number. If the number is not a number, it returns `NaN`.

MDN - [JavaScript Math.floor\(\) Method](#)

More Examples

```
function myFunction() {
  let a = Math.floor(0.60); // 0
  let b = Math.floor(0.40); // 0
  let c = Math.floor(5);    // 5
  let d = Math.floor(5.1);  // 5
  let e = Math.floor(-5.1); // -6
  let f = Math.floor(-5.9); // -6

  let x = a + "<br>" + b + "<br>" + c + "<br>" + d + "<br>" + e + "<br>" + f
  + "<br>";
  document.getElementById("demo").innerHTML = x;
}
```

* `Math.floor()` is a static method of the `Math` object.

```
let numbers = [1,4,7,3,12]
function myFunction() {
  //1. numbers
  //2. random
  let GetRandom = numbers[Math.floor(Math.random()*numbers.length)]
}
```

, [heon](#), [Javascript](#), [Math](#), -, [ceil\(\)](#), [round\(\)](#), [floor\(\)](#), [Method](#)

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