

Javascript Math - ceil() Method

- description : Javascript Math - ceil() Method
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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()

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Syntax

Definition and Usage

`floor()` is a JavaScript function that returns the integer part of a number, rounded down. It is a static method of the `Math` object.

Syntax

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

Parameter Values

The parameter `x` is a number. It can be a floating-point number or an integer.

Return Value

The return value is a number, rounded down to the nearest integer. If the number is negative, it is rounded down to the next lower integer.

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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