JavaScript Math floor() method

The JavaScript math **floor()** method decreases the given number up to the closest integer value and returns it. If the given number is already an integer, the floor() method returns it directly.

Syntax

The floor() method is represented by the following syntax:

```
Math.floor(num)
```

Parameter

num - A number.

Return

A largest integer value, lower than or equal to the given number.

JavaScript Math floor() method example

Here, we will understand floor() method through various examples.

Example 1

Let's see an example to decreases the given number up to the closest integer value.

```
<script>
document.writeln(Math.floor(7.2)+"<br>");
             Math.floor(0.2));
```

⇧ SCROLL TO TOP

```
</script>
```

Test it Now

Output:

```
7
0
```

Example 2

In this example, we will use floor() method with negative numbers.

```
<script>
document.writeln(Math.floor(-7.2)+ "<br>");
document.writeln(Math.floor(-0.2));
</script>
```

Test it Now

Output:

```
-8
-1
```

Example 3

Here, you can test floor() method with your own test cases.

```
<script>
function display()
{
  var x=document.getElementById("num").value;
document.getElementById("result").innerHTML=Math.floor(x);
}
</script>
<form>
  Enter a number: <input type="text" id="num">
  <input type="button"  onclick="display()" value="submit">
```

⇧ SCROLL TO TOP

```
_sult"></span></p>
```