

JAVASCRIPT NUMBER - TOFIXED

http://www.tutorialspoint.com/javascript/number_tofixed.htm

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Description

This method formats a **number** with a specific number of digits to the right of the decimal.

Syntax

Its syntax is as follows –

```
number.toFixed( [digits] )
```

Parameter Details

digits – The number of digits to appear after the decimal point.

Return Value

A string representation of number that does not use exponential notation and has the exact number of **digits** after the decimal place.

Example

Try the following example.

```
<html>
  <head>
    <title>JavaScript toFixed() Method</title>
  </head>
  <body>

    <script type="text/javascript">
      var num=177.1234;
      document.write("num.toFixed() is : " + num.toFixed());
      document.write("<br />");

      document.write("num.toFixed(6) is : " + num.toFixed(6));
      document.write("<br />");

      document.write("num.toFixed(1) is : " + num.toFixed(1));
      document.write("<br />");

      document.write("(1.23e+20).toFixed(2) is:" + (1.23e+20).toFixed(2));
      document.write("<br />");

      document.write("(1.23e-10).toFixed(2) is : " + (1.23e-10).toFixed(2));
    </script>

  </body>
</html>
```

Output

```
num.toFixed() is : 177
num.toFixed(6) is : 177.123400
num.toFixed(1) is : 177.1
(1.23e+20).toFixed(2) is:123000000000000000000.00
(1.23e-10).toFixed(2) is : 0.00
```

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