

JAVASCRIPT NUMBER - TOPRECISION

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

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Description

This method returns a string representing the **number** object to the specified precision.

Syntax

Its syntax is as follows –

```
number.toPrecision( [ precision ] )
```

Parameter Details

precision – An integer specifying the number of significant digits.

Return Value

Returns a string representing a Number object in fixed-point or exponential notation rounded **toprecision** significant digits.

Example

Try the following example.

```
<html>
<head>
  <title>JavaScript toPrecision() Method </title>
</head>

<body>

  <script type="text/javascript">
    var num = new Number(7.123456);
    document.write("num.toPrecision() is " + num.toPrecision());
    document.write("<br />");

    document.write("num.toPrecision(4) is " + num.toPrecision(4));
    document.write("<br />");

    document.write("num.toPrecision(2) is " + num.toPrecision(2));
    document.write("<br />");

    document.write("num.toPrecision(1) is " + num.toPrecision(1));
  </script>

</body>
</html>
```

Output

```
num.toPrecision() is 7.123456
num.toPrecision(4) is 7.123
num.toPrecision(2) is 7.1
num.toPrecision(1) is 7
```

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