

# JAVASCRIPT NUMBER - POSITIVE\_INFINITY

http://www.tutorialspoint.com/javascript/number\_positive\_infinity.htm

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## Description

This is a special numeric value representing any value greater than Number.MAX\_VALUE. This value is represented as "Infinity". It resembles an infinity in its mathematical behavior. For example, anything multiplied by POSITIVE\_INFINITY is POSITIVE\_INFINITY, and anything divided by POSITIVE\_INFINITY is zero.

As POSITIVE\_INFINITY is a constant, it is a read-only property of Number.

## Syntax

Use the following syntax to use POSITIVE\_INFINITY.

```
var val = Number.POSITIVE_INFINITY;
```

## Example

Try the following example to learn how use POSITIVE\_INFINITY.

```
<html>
  <head>
    <script type="text/javascript">
      <!--
        function showValue()
        {
          var bigNumber = Number.MAX_VALUE * 2

          if (bigNumber == Number.POSITIVE_INFINITY) {
            alert("Value of bigNumber : " + bigNumber );
          }
        }
      //-->
    </script>
  </head>
  <body>
    <p>Click the following to see the result:</p>
    <form>
      <input type="button" value="click Me" onclick="showValue();"/>
    </form>
  </body>
</html>
```

## Output

