

JAVASCRIPT - MATH COS METHOD

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

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Description

This method returns the cosine of a number. The cos method returns a numeric value between -1 and 1, which represents the cosine of the angle.

Syntax

Its syntax is as follows –

```
Math.cos( x ) ;
```

Parameter Details

x – A numbers.

Return Value

Returns the cosine of a number.

Example

Try the following example program.

```
<html>

<head>
  <title>JavaScript Math cos() Method</title>
</head>

<body>

  <script type="text/javascript">
    var value = Math.cos(90);
    document.write("First Test Value : " + value );

    var value = Math.cos(30);
    document.write("<br />Second Test Value : " + value );

    var value = Math.cos(-1);
    document.write("<br />Third Test Value : " + value );

    var value = Math.cos(2*Math.PI);
    document.write("<br />Fourth Test Value : " + value );
  </script>

</body>
</html>
```

Output

```
First Test Value : -0.4480736161291702
Second Test Value : 0.15425144988758405
Third Test Value : 0.5403023058681398
Fourth Test Value : 1
```