

JAVASCRIPT - MATH POW METHOD

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

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Description

This method returns the base to the exponent power, that is, $\text{base}^{\text{exponent}}$.

Syntax

Its syntax is as follows –

```
Math.pow(base, exponent ) ;
```

Parameter Details

- **base** – The base number.
- **exponents** – The exponent to which to raise base.

Return Value

Returns the base to the exponent power, that is, $\text{base}^{\text{exponent}}$.

Example

Try the following example program.

```
<html>

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

<body>

  <script type="text/javascript">
    var value = Math.pow(7, 2);
    document.write("First Test Value : " + value );

    var value = Math.pow(8, 8);
    document.write("<br />Second Test Value : " + value );

    var value = Math.pow(-1, 2);
    document.write("<br />Third Test Value : " + value );

    var value = Math.pow(0, 10);
    document.write("<br />Fourth Test Value : " + value );
  </script>

</body>
</html>
```

Output

```
First Test Value : 49
Second Test Value : 16777216
Third Test Value : 1
Fourth Test Value : 0
```