

JAVASCRIPT STRING - CHARCODEAT METHOD

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

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Description

This method returns a number indicating the Unicode value of the character at the given index.

Unicode code points range from 0 to 1,114,111. The first 128 Unicode code points are a direct match of the ASCII character encoding. **charCodeAt** always returns a value that is less than 65,536.

Syntax

Use the following syntax to find the character code at a particular index.

```
string.charCodeAt(index);
```

Argument Details

index – An integer between 0 and 1 less than the length of the string; if unspecified, defaults to 0.

Return Value

Returns a number indicating the Unicode value of the character at the given index. It returns NaN if the given index is not between 0 and 1 less than the length of the string.

Example

Try the following example.

```
<html>
  <head>
    <title>JavaScript String charCodeAt() Method</title>
  </head>

  <body>

    <script type="text/javascript">
      var str = new String( "This is string" );
      document.write("str.charCodeAt(0) is:" + str.charCodeAt(0));
      document.write("<br />str.charCodeAt(1) is:" + str.charCodeAt(1));
      document.write("<br />str.charCodeAt(2) is:" + str.charCodeAt(2));
      document.write("<br />str.charCodeAt(3) is:" + str.charCodeAt(3));
      document.write("<br />str.charCodeAt(4) is:" + str.charCodeAt(4));
      document.write("<br />str.charCodeAt(5) is:" + str.charCodeAt(5));
    </script>

  </body>
</html>
```

Output

```
str.charCodeAt(0) is:84
str.charCodeAt(1) is:104
str.charCodeAt(2) is:105
str.charCodeAt(3) is:115
str.charCodeAt(4) is:32
str.charCodeAt(5) is:105
```

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