

JAVASCRIPT STRING - SUBSTR METHOD

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

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Description

This method returns the characters in a string beginning at the specified location through the specified number of characters.

Syntax

The syntax to use substr is as follows –

```
string.substr(start[, length]);
```

Argument Details

- **start** – Location at which to start extracting characters
an integer between 0 and one less than the length of the string.
- **length** – The number of characters to extract.

Note – If start is negative, substr uses it as a character index from the end of the string.

Return Value

The substr method returns the new sub-string based on given parameters.

Example

Try the following example.

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

  <body>

    <script type="text/javascript">
      var str = "Apples are round, and apples are juicy.";

      document.write("(1,2): " + str.substr(1,2));
      document.write("<br />(-2,2): " + str.substr(-2,2));
      document.write("<br />(1): " + str.substr(1));
      document.write("<br />(-20, 2): " + str.substr(-20,2));
      document.write("<br />(20, 2): " + str.substr(20,2));
    </script>

  </body>
</html>
```

Output

```
(1,2): pp
(-2,2): Ap
(1): pples are round, and apples are juicy.
(-20, 2): Ap
(20, 2): d
```

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