String length :

The length property returns the length of a string:

JavaScript String slice()

slice() extracts a part of a string and returns the extracted part in a new string.

The method takes 2 parameters: start position, and end position (end not included).

JavaScript String substring()

substring() is similar to slice().

The difference is that start and end values less than 0 are treated as 0 in substring().

## JavaScript String substr()

substr() is similar to slice().

The difference is that the second parameter specifies the **length** of the extracted part.

## Replacing String Content

The replace() method replaces a specified value with another value in a string:

## JavaScript String ReplaceAll()

In 2021, JavaScript introduced the string method replaceAll():

## JavaScript String toLowerCase()

## JavaScript String concat()

concat() joins two or more strings:

## JavaScript String trim()

The trim() method removes whitespace from both sides of a string:

## JavaScript String trimStart()

ECMAScript 2019 added the String method trimStart() to JavaScript.

The trimStart() method works like trim(), but removes whitespace only from the start of a string.

JavaScript String Padding

ECMAScript 2017 added two String methods: padStart() and padEnd() to support padding at the beginning and at the end of a string.

JavaScript String padStart()

The padStart() method pads a string with another string:

## Browser Support

padEnd() is an ECMAScript 2017 feature.

It is supported in all modern browsers:

## JavaScript String split()

A string can be converted to an array with the split() method: