

JavaScript String Methods - Examples

All JavaScript String Method Examples

```
let str = "Hello, JavaScript World!";

console.log("Length:", str.length);
console.log("charAt(0):", str.charAt(0));
console.log("charCodeAt(0):", str.charCodeAt(0));
console.log("at(-1):", str.at(-1));
console.log("concat():", str.concat(" Enjoy Coding!"));
console.log("includes('Java'):", str.includes("Java"));
console.log("indexOf('World'):", str.indexOf("World"));
console.log("lastIndexOf('o'):", str.lastIndexOf("o"));
console.log("slice(7, 17):", str.slice(7, 17));
console.log("substring(7, 17):", str.substring(7, 17));
console.log("substr(7, 10):", str.substr(7, 10)); // deprecated
console.log("toLowerCase():", str.toLowerCase());
console.log("toUpperCase():", str.toUpperCase());

let messy = "   Trim this string!   ";
console.log("trim():", `${messy.trim()}`);
console.log("trimStart():", `${messy.trimStart()}`);
console.log("trimEnd():", `${messy.trimEnd()}`);

console.log("startsWith('Hello'):", str.startsWith("Hello"));
console.log("endsWith('World!'):", str.endsWith("World!"));
console.log("repeat(2):", str.repeat(2));
console.log("replace('World', 'Universe'):", str.replace("World", "Universe"));

let text = "apple apple apple";
console.log("replaceAll('apple', 'orange'):", text.replaceAll("apple", "orange"));
console.log("split(' '):", str.split(" "));
console.log("match(/[A-Z]/g):", str.match(/[A-Z]/g));

let iterator = str.matchAll(/o/g);
console.log("matchAll(/o/g):", [...iterator]);
console.log("search('JavaScript'):", str.search("JavaScript"));

let padStr = "42";
console.log("padStart(5, '0'):", padStr.padStart(5, '0'));
console.log("padEnd(5, '*'):", padStr.padEnd(5, '*'));

console.log("toString():", str.toString());
console.log("valueOf():", str.valueOf());

let accented = "\u00F1";
console.log("normalize():", accented.normalize());
console.log("localeCompare('Hello'):", str.localeCompare("Hello"));
console.log("codePointAt(0):", str.codePointAt(0));
console.log("fromCharCode(72,101,108,108,111):",
```

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```
String.fromCharCode(72,101,108,108,111);  
console.log("fromCodePoint(128512):", String.fromCodePoint(128512)); // [emoji]
```