

## Strings Methods in JavaScript

Method	Description	Example
length	Gets string length	"Hello".length → 5
toUpperCase()	Converts to uppercase	"hello".toUpperCase() → "HELLO"
toLowerCase()	Converts to lowercase	"HELLO".toLowerCase() → "hello"
includes()	Checks if a string contains a value	"Hello".includes("e") → true
indexOf()	Finds index of first occurrence	"apple".indexOf("p") → 1
lastIndexOf()	Finds last index of a character	"apple".lastIndexOf("p") → 2
charAt()	Returns character at index	"Hello".charAt(1) → "e"
slice(start, end)	Extracts part of the string	"Hello".slice(1, 4) → "ello"
substring(start, end)	Similar to slice	"Hello".substring(1, 4) → "ello"
replace()	Replaces text	"JavaScript".replace("Java", "Type") → "TypeScript"
trim()	Removes extra spaces	" Hello ".trim() → "Hello"
concat()	Joins two strings	"Hello".concat(" World") → "Hello World"
split()	Splits string into array	"a,b,c".split(",") → ["a", "b", "c"]