



Method	Purpose	Example
length	String length	"abc".length → 3
charAt()	Character at index	"abc".charAt(1) → b
at()	Char at index (+neg)	"abc".at(-1) → c
indexOf()	First occurrence	"abcabc".indexOf("bc") → 1
lastIndexOf()	Last occurrence	"abcabc".lastIndexOf("bc")→4
includes()	Check substring	"hello".includes("he")→true
startsWith()	Check prefix	"hello".startsWith("he")
endsWith()	Check suffix	"hello".endsWith("lo")
toUpperCase()	Uppercase	"abc".toUpperCase() → "ABC"
toLowerCase()	Lowercase	"ABC".toLowerCase() → "abc"
trim()	Remove spaces	" abc ".trim() → "abc"
padStart()	Add padding left	"5".padStart(3,"0") → "005"
padEnd()	Add padding right	"5".padEnd(3,"0") → "500"
repeat()	Repeat string	"ha".repeat(3) → "hahaha"
replace()	Replace first match	"abcabc".replace("a","x")→"xbcabc"
replaceAll()	Replace all matches	"abcabc".replaceAll("a","x")→"xbcxbc"
slice()	Extract substring	"abc".slice(1,2) → "b"
split()	Split into array	"a,b,c".split(",")→["a","b","c"]
concat()	Concatenate strings	"a".concat("b") → "ab"
valueOf()	Get primitive value	new String("abc").valueOf() → "abc"
toString()	Convert to string	(123).toString() → "123"
localeCompare()	Lexical comparison	"a".localeCompare("b")→-1
match()	Regex match	"abc1".match(/\d/)->["1"]
search()	Regex search	"abc1".search(/\d/)->3

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Search



Reason