JavaScript Array Methods Cheat Sheet

Method	Purpose	Return Type	Mutates?	Example
some()	Checks if at least one element matches	Boolean	No	[1,2,3].some(n => n>2) // true
every()	Checks if all elements match	Boolean	No	[1,2,3].every(n => n>0) // true
includes()	Checks if value exists in array	Boolean	No	[1,2,3].includes(2) // true
find()	Returns first element that matches	Element/undefined	No	[1,2,3].find(n=>n>1) // 2
findIndex()	Returns index of first match	Number	No	[1,2,3].findIndex(n=>n>1) // 1
filter()	Returns all elements that match	Array	No	[1,2,3].filter(n>1) // [2,3]
map()	Transforms each element	Array	No	[1,2,3].map(n=>n*2) // [2,4,6]
flat()	Flattens nested arrays	Array	No	[1,[2,3]].flat() // [1,2,3]
flatMap()	Maps then flattens	Array	No	[1,2].flatMap(n=>[n,n*2]) // [1,2,2,4]

Method	Purpose	Return Type	Mutates?	Example