✨ Immutable Array Methods in JavaScript

Method	Description
map()	Returns a new array by applying a function to each element.
filter()	Returns a new array containing only the elements that match a condition.
reduce()	Reduces the array to a single value (e.g., sum, max).
slice()	Returns a portion of the array without modifying the original.
concat()	Merges two or more arrays into a new one.
toSorted()	Immutable version of sort(); returns a new sorted array.
toReversed()	Immutable version of reverse(); returns a new array.
toSpliced()	Immutable version of splice(); returns a new array.
flat()	Flattens nested arrays into a new single-level array.
flatMap()	Combines map() and flat() into one step (depth: 1).
Array.from()	Creates a new array from iterable or array-like objects.
Array.of()	Creates a new array from given arguments.
find()	**Returns the first element matching a condition.**
findIndex()	**Returns the index of the first element matching a condition.**
includes()	**Checks if an array contains a given value.**
every()	**Returns true if all elements match a condition.**
some()	**Returns true if any element matches a condition.**
indexOf()	**Returns the first index of a given element.**
lastIndexOf()	**Returns the last index of a given element.**
at()	**Returns the element at a specific index.**