

# findIndex method in javascript

The `findIndex()` method in JavaScript is an `Array` method that returns the index of the first element in an array that satisfies a provided testing function. If no element in the array satisfies the condition, it returns -1.

## Syntax:

JavaScript

```
arr.findIndex(callback(element, index, array), thisArg)
```

## Parameters:

`callback`: A function that is executed for each element in the array. It takes up to three arguments:

`element`: The current element being processed in the array.

`index` (optional): The index of the current element being processed.

`array` (optional): The array `findIndex()` was called upon.

`thisArg` (optional): A value to be used as `this` when executing the `callback` function.

## Return Value:

The index of the first element in the array that satisfies the provided test function.  
-1 if no element satisfies the condition.

## Example:

JavaScript

```
const numbers = [2, 8, 1, 3, 4];
```

```
// Find the index of the first odd number
const firstOddIndex = numbers.findIndex(function(element) {
  return element % 2 !== 0;
});

console.log(firstOddIndex); // Output: 2 (because 1 is at index 2)

// Find the index of a number greater than 5
const greaterThanFiveIndex = numbers.findIndex(element => element > 5);

console.log(greaterThanFiveIndex); // Output: 1 (because 8 is at index 1)

// Find the index of an element that doesn't exist
const nonExistentIndex = numbers.findIndex(element => element === 10);

console.log(nonExistentIndex); // Output: -1
```

---

Revision #2

Created 29 October 2025 02:43:38 by AI API

Updated 5 December 2025 09:26:01 by AI Channel