

JavaScript Array findIndex()

- description : JavaScript Array findIndex()
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Syntax

```
array.findIndex(function(currentValue, index, arr), thisValue)
```

Parameters

Parameters	Description
function()	.
currentValue	.
index	.
arr	.
thisValue	. **undefined* this

Return Value

Type	Description
A number	-1

1

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>findIndex()</title>
</head>
<body>
  <h1>JavaScript Arrays</h1>
  <h2>findIndex()</h2>

  <p>findIndex() returns the index of the first element that passes a
test (provided by a function).</p>

  <p id="demo"></p>

  <p>findIndex() is not supported in Internet Explorer 11 (or
earlier).</p>

  <script>
    const ages = [3, 10, 18, 20];

    // p#demo ages checkAge 가 , 18
20 3 document.getElementById("demo").innerHTML =
ages.findIndex(checkAge);

    // 18 age
    function checkAge(age) {
      return age > 18;
    }

  </script>
</body>
</html>
```

2

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
```

```

<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>findIndex() Example</title>
</head>
<body>

  <h1>JavaScript</h1>
  <h2>findIndex() Method</h2>

  <p>Click "Test" to return the index of the first array element that has
a value above this number:</p>

  <p><input type="number" id="toCheck" value="18"></p>

  <button onclick="myFunction()">Test</button>

  <p id="demo"></p>

  <p>findIndex() is not supported in Internet Explorer 11 (or
earlier).</p>

  <script>
    const numbers = [4, 12, 16, 20];

    // input#toCheck ( 18)
    function checkValue(x) {
      return x > document.getElementById('toCheck').value;
    }

    // Test , p#demo numbers checkValue 가
18
    function myFunction() {
      document.getElementById("demo").innerHTML =
numbers.findIndex(checkValue);
      // numbers 18 20 3
    }
  </script>
</body>
</html>

```

3

```

const numbers = [4, 12, 16, 20];

let isLargeThan18 = numbers.find(function(element) {
  return element > 18;
});
console.log(`numbers 18 20 ${isLargeThan18} .`);
// numbers 18 20 .

let isLargeThan18ArrowFunction = numbers.find((element) => element > 18);

```

```
console.log(`numbers      18      ${isLargeThan18ArrowFunction}
.`);
// numbers      18      20      .

let index = numbers.findIndex((element) => element > 18);
console.log(`numbers      18      ${index}      .`);
// numbers      18      3      .
```

4

```
let ranks = [1, 5, 7, 8, 10, 7];
let index = ranks.findIndex(rank => rank === 7);
// ranks      7

console.log(index); // 2
```

```
let ranks = [1, 5, 7, 8, 10, 7];

let index = ranks.findIndex(
  (rank, index) => rank === 7 && index > 2
  // ranks      2      7
);

console.log(index); // 5
```

```
const products = [
  {name: 'Phone', price: 999}
  , {name: 'Computer', price: 1999}
  , {name: 'Tablet', price: 995}
];

const index = products.findIndex(product => product.price > 1000);
// 가      1000      product

console.log(index); // 1
```

Ref Link

- [JavaScript Array findIndex\(\)](#)
- [Array.prototype.findIndex\(\)](#)
- [JavaScript Array findIndex\(\) Method](#)

, [Javascript Array findIndex\(\)](#), [findIndex\(\)](#), [findIndex](#)

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