

JavaScript Array findIndex()

- description : JavaScript Array findIndex()
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()
 -1
 .

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>

```

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```

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

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

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```
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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