

# JavaScript Array findIndex()

- description : JavaScript Array findIndex()
- author :
- email : shlim@repia.com
- lastupdate : 2022-12-29 Thu

# 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      20      .      ${isLargeThan18ArrowFunction}
`);
// numbers      18      20      .

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

## Ref Link

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

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

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Last update: 2022/12/29 11:19

