

JavaScript Array findIndex()

- description : JavaScript Array findIndex()
- author :
- email : shlim@repia.com
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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      ↴      ,   18
20          3
                document.getElementById("demo").innerHTML =
ages.findIndex(checkAge);

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

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

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```
<!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      .
```

Ref Link

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

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

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