

# JavaScript Array find() method

The JavaScript array find() method returns the first element of the given array that satisfies the provided function condition.

## Syntax

The find() method is represented by the following syntax:

```
array.find(callback(value,index,arr),thisArg)
```

## Parameter

**callback** - It represents the function that executes each element.

**value** - The current element of an array.



**index** - It is optional. The index of current element.

**arr** - It is optional. The array on which find() operated.

**thisArg** - It is optional. The value to use as this while executing callback.

## Return

The value of first element of the array that satisfies the function condition.

## JavaScript Array find() method example

Let's see some examples of find() method.

### Example 1



Let's see a simple example of find() method.

```
<script>
var arr=[5,22,19,25,34];
var result=arr.find(x=>x>20);
document.writeln(result)
</script>
```

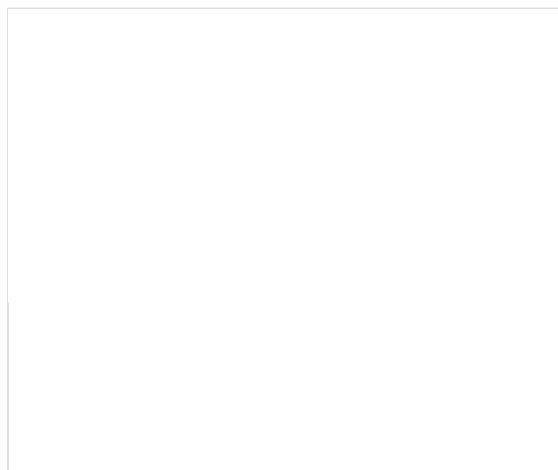
**Test it Now**

**Output:**

22

## Example 2

In this example, we will find a prime number using find() method.



```
<script>
function isPrime(value, index, arr) {
  var start = 2;
  while (start <= Math.sqrt(value)) {
    if (value % start++ < 1) {
      return false;
    }
  }
  return value > 1;
}
document.writeln([8, 4, 7, 22].find(isPrime));
```

