

JavaScript

Arrays

JS



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Intro

In JavaScript, an array is an ordered list of values.

Each value is called an element specified by an index.



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JavaScript provides you with two ways to create an array. The first one is to use the `Array` constructor as follows:

```
let scores = new Array();
```



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**The scores array is empty,
which does hold any
elements.**



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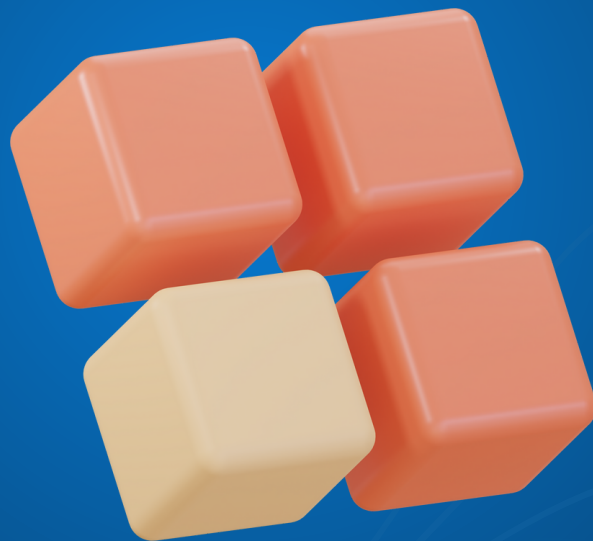
If you know the number of elements that the array will hold, you can create an array with an initial size as shown in the following example:

```
let scores = Array(10);
```



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To create an array and initialize it with some elements, you pass the elements as a comma-separated list into the **Array()** constructor.



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For example, the following creates the scores array that has five elements (or numbers):

```
let scores = new Array(9,10,8,7,6);
```



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