

Using an array literal is the easiest way to create a JavaScript Array.

## Syntax

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```
const array_name = [item1, item2, ...];
```

It is a common practice to declare arrays with the `const` keyword.

## Example

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```
const cars = ["Saab", "Volvo", "BMW"];
```

Spaces and line breaks are not important. A declaration can span multiple lines:

## Example

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```
const cars = [  
  "Saab",  
  "Volvo",  
  "BMW"  
];
```

You can also create an array, and then provide the elements:

## Example

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```
const cars = [];  
cars[0] = "Saab";  
cars[1] = "Volvo";  
cars[2] = "BMW";
```

## Using Keyword `new`

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JavaScript has a built-in array constructor `new Array()`.

We can create an array using this .

### Syntax

```
const array_name = new Array(item1, item2, ...);
```

### Example

```
const cars = new Array("Saab", "Volvo", "BMW");
```

## JavaScript `new Array()`

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JavaScript has a built-in array constructor `new Array()`.

But you can safely use `[]` instead.

These two different statements both create a new empty array named `points`:

```
const points = new Array();  
const points = [];
```

These two different statements both create a new array containing 6 numbers:

```
const points = new Array(40, 100, 1, 5, 25, 10);  
const points = [40, 100, 1, 5, 25, 10];
```

## A Common Error

These two are not the same as:

```
// Create an array with 40 undefined elements:  
const points = [40];  
  
// Create an array with one element:  
  
const points = new Array(40);
```

