

ARRAY& OBJECT

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## ARRAY

## Definition:

JavaScript arrays are used to store multiple values in a single variable (W3School)

**Declaration:** 

```
var myArr = [];
let myNewArr = [];
const myArray = [];
var myOtherArr = [1, 2, 3, 4, "Hello", "World", 9, 10];
```

W3School. 1999-2019. URL: https://www.w3schools.com/js/js\_arrays.asp. Accessed: 16 Apr 2019.

Properties	Methods
car.name = Fiat	car.start()
car.model = 500	car.drive()
car.weight = 850kg	car.brake()
car.color = white	car.stop()
	car.name = Fiat  car.model = 500  car.weight = 850kg

## ARRAY & OBJECTS

## Example:

- Array declaration with no values: `const myArray = []`
- Array declaration with values: `const myArray = ["a", "b", "c"]`
- Array methods most used: `myArray.length, myArray.assign(), myArray.join(), myArray.toString(), myArray.push(), myArray.pop(), myArray.shift(), myArray.unshift()`
- Object declaration with no values: `const myObject = {}`
- Object declaration with no values: `const myObject = { a: a, b: b, b: c, d, d }`

```
<!DOCTYPE html>
<html>
    <head>
         <meta charset="UTF-8" />
         <title>About Arrays</title>
    </head>
    <body>
         <div class="container">
              <section class="section-area">
                   <h1 class="header">Car List Program</h1>
                   <label>Type</label>
                   <input type="text" id="type" />
                   <label>Model</label>
                   <input type="text" id="model" />
                   <label>Color</label>
                   <input type="text" id="color" />
                   <label>Price</label>
                   <input type="text" id="price" />
                   <button onclick="saveCar()">Save</button>
                   <button onclick="showCar()">Show List
                   List Cars Here

              </section>
         </div>
    </body>
</html>
```

```
* {
padding: 0;
margin: 0;
body {
font-family: Helvetica, Arial, sans-serif;
line-height: 1.3;
.container {
text-align: center;
.header {
color: blue;
```

