CoderDojo

Arrays are used to **store** multiple values in a single container. We will be using an array to store general responses.

Syntax:

Creating array:

var favouriteArtists = ["David Bowie", "The Frames", "Tori Amos"];

Accessing values:
You will use **index numbers** to access values inside an array.
First value of the array is **always** stored at index 0.

console.log(favouriteArtists [**0**]); // display 1st value (David Bowie)
console.log(favouriteArtists [**1**]); // display 2nd value (The Frames)
console.log(favouriteArtists [**2**]); // display 3rd value (Tori Amos)

Adding new values:
You can **add** new values in an array using **push()** function. It will add the new values at the end of the array.

favouriteArtists.push("Florence and the Machine"); // add Florence
favouriteArtists.push("Bethoven", "Pixies"); // add Bethoven, Pixies

Arrays are like a list of items, such as playlist.

1 In the section of the code where all the current variables are, **add** an array named **"ballResponse"** with a list of strings with values **"Yes"** and **"No"**. The code will look like this:

```
var ballResponse = ["Yes", "No"];
```