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So you can find length of an array, but what if you want to modify an array?

Thankfully, arrays have quite a few built-in methods for adding and removing elements from an array. The two most common methods for modifying an array are `push()` and `pop()`.

Push

You can use the `push()` method to add elements to the *end of an array*.

For example, imagine the following spread of donuts.



A spread of donuts. Yummy!

You can represent the spread of donuts using an array.

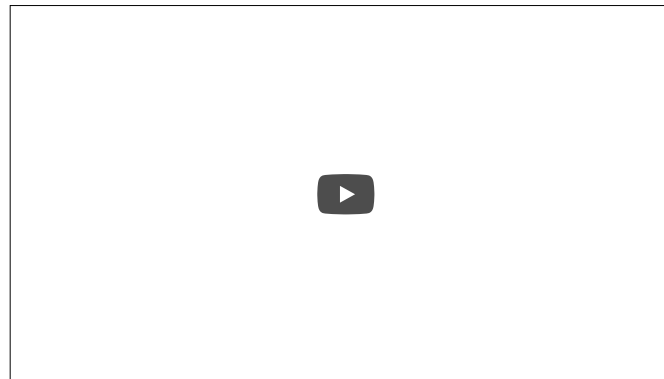
```
var donuts = ["glazed", "chocolate frosted", "Boston creme", "glazed cruller", "cinnamon sugar", "sprinkled"];
```

Then, you can *push* donuts onto the end of the array using the `push()` method.

```
donuts.push("powdered"); // pushes "powdered" onto the end of the `donuts` array
```

Returns: 7

donuts array: ["glazed", "chocolate frosted", "Boston creme", "glazed cruller", "cinnamon sugar", "sprinkled", "powdered"]



Using the `push()` method pushes elements onto the end of an array.

Notice, with the `push()` method you need to pass the value of the element you want to add to the end of the array. Also, the `push()` method returns the length of the array after an element has been added.

```
var donuts = ["glazed", "chocolate frosted", "Boston creme", "glazed cruller", "cinnamon sugar", "sprinkled"];  
donuts.push("powdered"); // the `push()` method returns 7 because the `donuts` array now has 7 elements
```

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Lesson 6:
Arrays

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Push

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Mentorship

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