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Lesson 6:  
Arrays

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✓ 2. Donuts to Code

✓ 3. Creating an Array

✓ 4. Accessing Array Elements

✓ 5. Array Index

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Pop

Alternatively, you can use the `pop()` method to remove elements from the *end of an array*.

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

donuts.pop(); // pops "powdered" off the end of the `donuts` array
donuts.pop(); // pops "sprinkled" off the end of the `donuts` array
donuts.pop(); // pops "cinnamon sugar" off the end of the `donuts` array
```

Returns: "cinnamon sugar"

donuts array: ["glazed", "chocolate frosted", "Boston creme", "glazed cruller"]

Using the `pop()` method pops elements off the end of an array.

With the `pop()` method you don't need to pass a value; instead, `pop()` will always remove the last element from the end of the array. Also, `pop()` returns the element that has been removed in case you need to use it.

```
var donuts = ["glazed", "chocolate frosted", "Boston creme", "glazed cruller", "cinnamon sugar", "sprinkled", "powdered"];
donuts.pop(); // the `pop()` method returns "powdered" because "powdered" was the last element on the end of `donuts` array
```

Returns: "powdered"

QUIZ QUESTION

We've decided to replace some of the donuts in the `donuts` array.

```
var donuts = ["glazed", "strawberry frosted", "powdered", "Boston creme"];

donuts.pop();
donuts.pop();
donuts.pop();
donuts.push("maple walnut");
donuts.pop();
donuts.push("sprinkled");
```

What does the `donuts` array look like after the following changes?

☐ ["sprinkled", "Boston Creme"]

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Pop

☐ ["maple walnut", "sprinkled"]

☐ ["sprinkled", "maple walnut"]

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