

Homework Due October 11

Start reading in your *JavaScript for Kids* text on page 39. Type all the blue-colored examples in the reading into your Google Chrome console. Stop reading right before FINDING THE INDEX OF AN ELEMENT IN AN ARRAY on page 52.

Come to class with the answers to the following:

Scenario 1: Type the following into your console...

```
momsList = ["dark chocolate", "milk chocolate", "diet soda"]; //this is a terrible list!!!
dadsList = ["Velveeta", "Rotel", "tortilla chips"];
sonsList = ["pizza", "Cheez-Its", "deodorant"];

var groceryList = momsList + dadsList + sonsList;
groceryList;
```

1. What is wrong with Scenario 1?
2. What data type does groceryList turn out to be for Scenario 1?
3. Did the JavaScript interpreter kick out an error to you for Scenario 1?

Scenario 2: Type the following into your console...

```
momsList = ["dark chocolate", "milk chocolate", "diet soda"]; //this is a terrible list!!!
dadsList = ["Velveeta", "Rotel", "tortilla chips"];
sonsList = ["pizza", "Cheez-Its", "deodorant"];

var groceryList = momsList.concat(dadsList, sonsList);
groceryList;
```

4. Did Scenario 2 correctly concatenate (or join) the three arrays?
5. Did the .concat method mutate (or change) momsList, dadsList, or sonsList?