LAB LESSON
Lesson 11

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LEARNING OBJECTIVES

- Learn about Arrays in Javascript

- Learn about Loops in Javascript

- Apply our skills to some more hands on tasks

AGENDA

- jQuery Review

- Functions Review

- Javascript Arrays and Loops

- Lab Time

GENERAL ASSEMBLY

JQUERY REVIEW

SELECT AN ELEMENT

$("#submitButton");

$(".imageBox");

$("footer");

CHECK AN ELEMENT HAS A CLASS NAME

$(".imageBox").hasClass("active");

WAIT FOR AN EVENT ON AN ELEMENT

$("#submitButton").on("click", postForm);

ARRAY SYNTAX

```
var scores = [90, 20, 34, 65, 78, 98,12];
var names = ["Tom", "Bob"];
```

ARRAY SYNTAX

```
var scores = [90, 20, 34, 65, 78, 98,12];
var names = ["Tom", "Bob"];

scores[0];  // = 90
names[1];  // = Bob
```

ARRAY PROPERTIES

```javascript
var scores = [90, 20, 34, 65, 78, 98,12];
var names = ["Tom", "Bob"];

scores.length;  // = 7
names.length;  // = 2
```

ARRAY PROPERTIES

```
var scores = [90, 20, 34, 65, 78, 98,12];
var names = ["Tom", "Bob"];

scores.length;  // = 7
names.length;   // = 2
```

GENERAL ASSEMBLY

EXERCISE: ARRAYS

https://codepen.io - JAVASCRIPT ARRAYS

FOR LOOP

(initialization, condition, expression)

```
for(var i = 0; i < scores.length - 1; i++){
    var score = scores[i];
    console.log(score);
}
```

EXERCISE:
FOR LOOP

https://codepen.io - NEW CODEPEN

GENERAL ASSEMBLY

LAB TIME:
BUILD A WEATHER APP

https://codepen.io - JAVASCRIPT ARRAYS

GENERAL ASSEMBLY

LAB TIME:
ROCK PAPER SCISSORS

github.com/jayonlydigital - Exercise_R-P-S

Q&A

GENERAL ASSEMBLY

FEEDBACK
Lesson 11 - LAB LESSON

http://ga.co/fewd23syd