



JavaScript Kickoff

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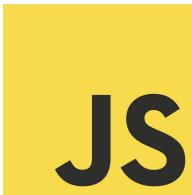
Agenda

Topics

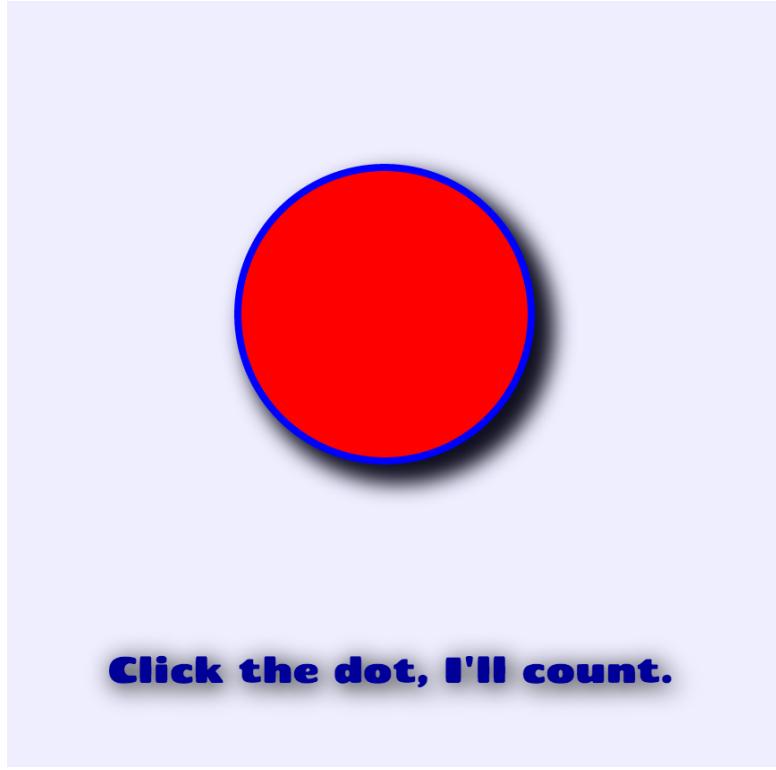
- JavaScript History
- Primitives and Flow Control
- Objects and Arrays
- Functions
- The DOM
- Event Handlers
- Regular Expressions
- Timing and Callbacks
- Debugging

Hands On

- Dot Click
- Best of Three
- Car Bingo

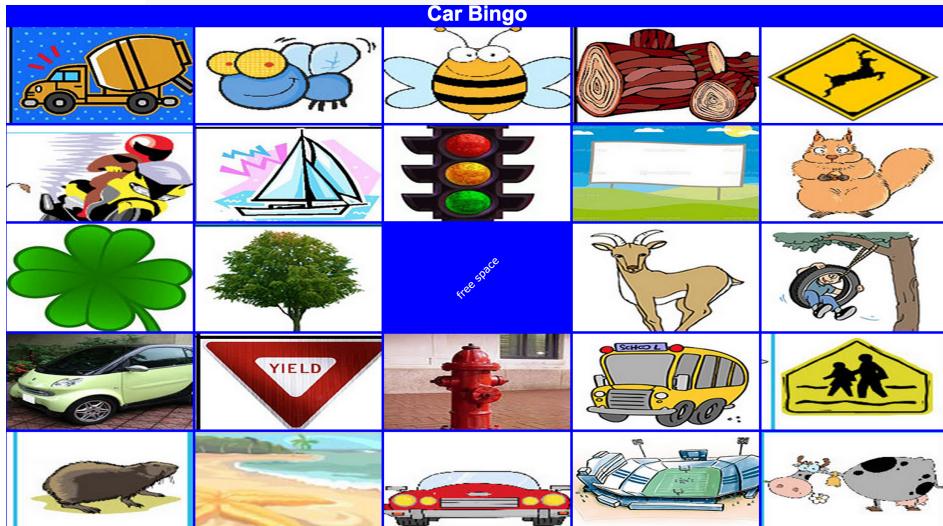


What We Will Build



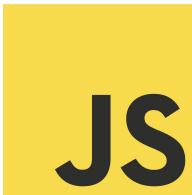
Console

```
"Heads Wins"  
"  Heads: 2"  
"  Tails: 1"  
"  JSON Results {"heads":2,"tails":1}"
```



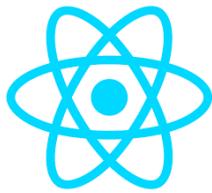
JavaScript History

- **Origins**
 - JavaScript started at Netscape and was adopted by Microsoft as Jscript.
- **A Need for Standards**
 - ECMAScript represents the standards for JS browser implementations.
- **AJAX Revolution**
 - AJAX allowed for JavaScript to make server side requests.
- **The Future**
 - Continued explosion of JS Frameworks and isomorphic use



JS

JavaScript Frameworks



UNDERScore.js



JavaScript Variable Types

Primitive Variable Types

- o Strings
- o Numbers
- o Boolean
- o Undefined
- o Null
- o NaN

JavaScript Objects

- o Objects
- o Arrays
- o Functions

JS

JavaScript

f()

”

n

t/f

null

[]

{ }

undefined

NaN

JS

Getting the Files

- Course files are hosted on GitHub.
- Files

www.github.com/moonhighway/javascript-kickoff

```
$ git clone https://github.com/moonhighway/javascript-kickoff.git
```



Thanks for Attending

- Files

www.github.com/moonhighway/javascript-kickoff



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