RUTGERS | CODING BOOTCAMP

Session 3.1 - Intro to Javascript

Introduction to Javascript.
Making things happen.

Theme

Review Topics

- Homework

- HTML5, CSS and Bootstrap

Are Javascript and Java The Same?

No, they are two completely different computer languages. Only their names are similar.

What is Javascript?

- JavaScript is a programming language that Website developers can use as a part of creating websites.

- JavaScript is a multipurpose programming language. There are many, many things that it can be used for. Generally speaking, it is used to allow Website developers to create web pages that have some intelligence built in to them. Instead of a webpage just being a plain page that has no interactivity.

- JavaScript can allow webpages adapt to what you do on the page, load new information, make decisions and respond to events.

Why Use Javascript?

- When used alongside HTML in the browser, it can add some really cool dynamic and interactive features (compared with the static nature of HTML).

- When used alongside a server-side engine like Node.JS, it can do just about anything any other server-side language is capable of.

Bro, Do You Even Javascript?
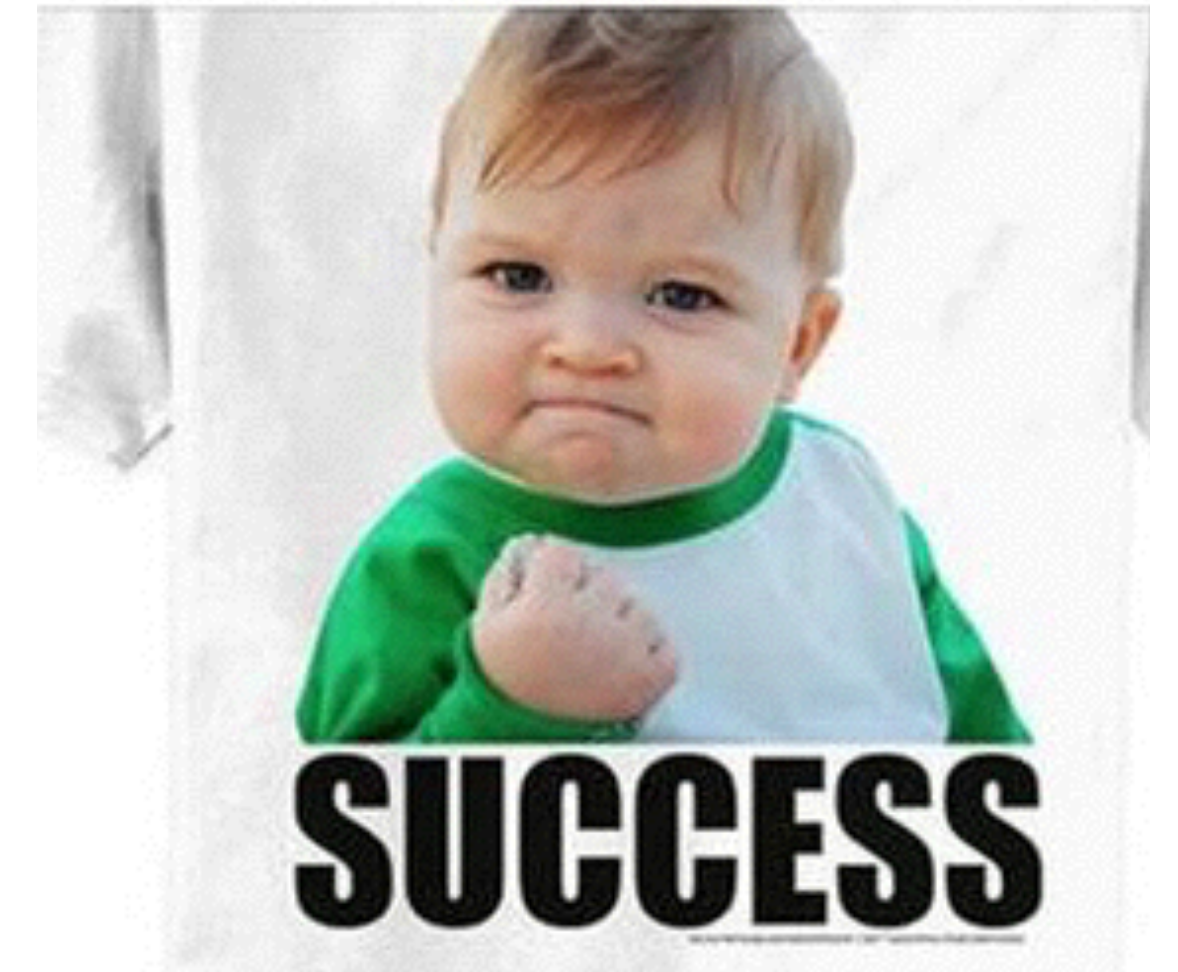
http://tinyurl.com/javascriptbro

Objectives

- We will use JavaScript

- Learn data types (strings, numbers, arrays)

- Show user input gathering techniques

- Learn conditional logic

Coding Tips

- Create a Real Programming Environment

- Make Programs From Scratch

- Start Small

- Write Lots of Code

- Ask for Help

- Ask for Help the Right Way

http://www.programmingforbeginnersbook.com/blog/when_you_know_the_basics_but_you_still_cant_code/