Review (the last session was HTML and CSS)

The <head> section of the web page contains information that doesn’t display in the browser

Intro to Programming

* Programs are instructions. They implement Algorithms.
* Three control structures
  + Sequence – we will learn this first
  + Selection (if statements)
  + Repetition (loops)
* Syntax (grammar)
  + Variables – dynamic typing
    - Primitive types: number, boolean, string, null, undefined
    - Best practice: declare and initialize before use
  + Operators: +, -, \*, /, %, ++, --
  + Keywords (reserved words): <http://www.w3schools.com/js/js_reserved.asp>
  + Statements – End with a semicolon
* Console vs. Web page
* Input and output
  + Normally to and from form elements in a web page
  + Can also be done with prompt and alert windows
  + Output can be sent to the console log