## WEEK 2 ASSESSMENT STUDY GUIDE

## **CSS & VANILLA JAVASCRIPT**

For the assessment you will want to be able to...

## **CSS**

- Write various CSS selectors that we have learned in class.
- Describe and give examples of how to use CSS units for color, length, etc.
- Use common CSS properties, such as (but not limited to): margin, font-family, display, position, color, width, text-decoration, etc.
- Figure out the total size of an element using the different elements of the box model.

## **JAVASCRIPT**

- Declare, initialize and assign variables.
- List the different JavaScript data types and give examples of each.
- Give examples of truthy and falsy values.
- Construct if statements, if-else statements and if-else if-else statements.
- Construct for loops and while loops.
- Declare and call functions, including parameters, arguments and return.
- Write both styles of JavaScript comments.
- Create JavaScript objects, arrays and arrays of objects. (Be comfortable with the data structures practice problems <a href="here">here</a> and <a href="here">here</a>.)
- Access and modify properties of objects and elements of arrays.
- Identify the scope of a variable when looking at a snippet of code.

