3.1 Lesson Summary - Joys of JavaScript

Know what is JavaScript and what it does in relation to HTML/CSS.

Variables

Know what a variable is and how to create one. Also what can be used for a variable like strings, numbers, and booleans. Note that strings require quotation marks when used as variables while numbers and booleans do not.

Understand what the console.log() function does and how it helps with coding and most importantly where to view the console.log output. Also know what the alert() function does and how it can also help.

Know that confirm() and prompt() can create data that can be stored in a variable. Make note of the difference between alert(), confirm(), and prompt().

Conditional Statements

Know what a conditional statement is and how to write one using if/else statements. Understand that the function of a conditional is to verify that if a statement is true or false then a certain piece of code should run.

Know how you can chain multiple conditional statements with **&&** or **||** operators. Make sure you know the difference between these operators and how they work.

Arrays

Know what an array and how to declare one as a variable using square brackets [ ]. Know that each element in an array is assigned an index number based on its location in the array starting with zero (0) and how you can retrieve any element in the array by referencing its index.