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Week 4 Glossary

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Array

A JavaScript array is a special type of Object which holds a number-indexed list of values starting with the number 0.

- MDN - Global Objects - Array

C

CSS Preprocessors

CSS preprocessors are technology that combines a scripting language to write CSS with more programming language functionality such as variables, nesting, imports, functions, mixins, and more, with a compiler that will then take the CSS written in the preprocessor language to regular CSS so that it can be interpreted by browsers. Sass is currently the most popular, with Less and Stylus among others as alternatives. Bootstrap 3 was built with Less, and Bootstrap 4 was built with Sass.

- MDN - CSS Preprocessors

D

Event Handler

An **event handler** is a routine that is used to deal with the **event**, allowing a programmer to write code that will be executed when the **event** occurs.

F

Function

A function is a block of reuseable code that can be called (or invoked) via the function name from elsewhere in a script.

- W3Schools - Functions

G

Glossary

Completed

J

jQuery

Minification

Minification is the process of removing whitespace, line returns, comments, and other parts of a code-containing file (such as JavaScript, HTML, CSS) that is not required by the JavaScript engine to interpret it, so as to make the filesize smaller for transmission over the internet.

Mutating Array Methods

Methods that changes the original array. The following are examples of mutating array methods:

push()

unshift()

NPM Scripts

The Node Package Manager's package.json file allows you to add scripts to its scripts object that can then automate many repetitive tasks, such as watching SCSS files and compiling them to CSS whenever they are changed.

- NPM Scripts