Display Property

- Block
- Block like element that starts on a new line, and takes up the width of the container
- Inline
- Displays an element as a inline element
- Inline-block
 - Display an element as a inline block container
 - Like an inline element but you can set height and width

Position Property

- Allow you to take elements out of the normal document flow, and have them behave differently
- Types of Positioning
 - Static
 - Default
 - Follow the normal document flow
- Relative
 - Element is positioned relative to its normal position
 - Can use Top, bottom, left, right properties
- Absolute
- Positioned relative to its nearest positioned ancestor.
- Document is render like does not exist.
- Fixed
- An element with fixed position is positioned relative to the view port.

Functions

- · Sets of statements that performs a task or calculates a value
- · Take some input and return an output.
- Parameters
 - · A parameter is a named variable passed into a function.
- Arguments
 - a value provided to obtain the function's result
- Types of functions
 - Functions without parameters



Syntax

Functions with parameters



Functions with a return statement

functionName(arg1, arg2);



Function Call

Scope

- Area where a function or variable is visible and accessible to other code
- Global Scope
 - · Global variables can be accessed from anywhere in the JS
- Function Scope
 - Variables defined inside a function are not accessible from outside the function
- Block Scope
 - · Variables inside a block cannot be accessed from outside the block
 - if statements
 - for loops
 - while loops
 - do while loops
 - {}

Git

- Fork vs Clone
- Fork
 - Create your own cop of a repository in github. You will be able to commit changes to your copy of the repository without affection the original repository.
- Clone
 - Make a local copy of a repository, that has a reference to the original repository

Git Pull

• Fetch and download content from a remote repository and immediately update the local repository to match that content.

Pair Programming

- Driver
 - person who will be doing the actual typing and work on the laptop
- Navigator
 - · Not going to touch their keyboard or work on their laptop. Directing and helping the driver.