Learn The Basics of CSS

CSS (Cascading Style Sheets) is how HTML elements are displayed.

What is CSS?

- A stylesheet used to change the look of a website.

Tools Needed

- **Basic Editors:**
  - Notepad (PC)
  - TextEdit (Mac)
- **Advanced Editors:**
  - Brackets.io (Mac, PC, Linux)
  - Atom.io (Mac, PC, Linux)
  - Visual Studio (Mac & PC)

CSS Syntax

- The selector points to the HTML element you want to style.

- The declaration block contains one or more declarations using semicolons.

- Each declaration includes:
    - CSS property name
    - Value
    - Colon

CSS Selectors

- CSS selectors are how you find the HTML elements that you want style.

- There are five categories:
  - Basic selectors
  - Combinator selectors
  - Pseudo-class selectors
  - Pseudo-elements selectors
  - Attribute selectors

Basic Selectors

- Find elements based on name, id, class

Combinator Selectors

- Find elements based on a specific relationship between them

Pseudo-class Selectors

- Find elements based on certain state

Pseudo-elements Selectors

- Find and style a part of an element

Attribute Selectors

- Find elements based on attribute or attribute value

Universal Selector (*)

- Finds and style all HTML elements on the page

#id	#state	Selects the element with id="state"
.class	.candy	Selects all elements with class="candy"
element.class	p.candy	Selects only <p> elements with class="candy"
*	*	Selects all elements
element	p	Selects all <p> elements
element, element	div, p	Selects all <div> elements and all <p> elements

Basic CSS Selectors

Three Ways to Add CSS

- External
- Internal
- Inline

Cascading Order

1. Inline
2. External and Internal
3. Browser Default

Resources

W3SCHOOLS.COM/CSS

GITHUB

HTML AND CSS: DESIGN AND BUILD WEBSITES BY JON DUCKETT

Activity 2

- Create static page using the basic elements and CSS selectors.

- Send to: Jenkins.webdesigns@gmail.com