CSS Level One

CSS - Level One

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- We've now completed HTML and it is time to move on to learning about CSS!
- CSS stands for Cascading Style Sheets
- CSS describes how HTML elements are displayed on a page

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- Styling can affect color, font, size, borders, and many more properties of HTML
- While you can define styling inside of an HTML file, it is much more common (and better) to create a separate .css file and then link it to the html file.

- Let's show a quick example of just how powerful CSS can be by exploring the same HTML code, but with different CSS linked to it.
- https://www.w3schools.com/css/css_intro.asp

CSS Level One - Part 1

CSS - Level One

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- In this section of the course the notes are divided into Parts 1-5 and then we have a final Level One Assessment
- Each part consists of an html file and a css file, refer to the contents of the CSS Level One folder for more information.

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- Let's get started with Part 1, where we will begin with the very basics of CSS.

CSS Level One - Part 2

CSS - Level One

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- In Part 2 we will discuss backgrounds and borders
- We will also show how to utilize the div and span tags we mentioned during the HTML sections of the course.
- Let's get started!

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CSS Level One - Part 3

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- A major part of what we've seen so far has revolved around the idea of CSS "selectors"
- Selectors in general are used to target HTML elements that we want to style

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- So far we've only approached the idea of selecting HTML elements by their tag
- But what if we only want to select subsets? Or select a single element?
- That is where we can use selectors to clarify exactly what elements we want

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- We can use "ids" to target single elements
- We can use "classes" to target groups of elements
- We can then use also use combinations of selector tags to target certain combinations of elements

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- Let's jump right in to show how this all works!

CSS Level One - Part 4

CSS - Level One

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- We won't be coding for this lecture, we will just be getting a tour of the Google Chrome Browser Inspector
- It is a really useful tool for us to actually explore the HTML,CSS, and Javascript on a site!

CSS Level One - Part 5

CSS - Level One

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- In this lecture we will briefly cover a CSS topic called "specificity"
- Specificity defines the hierarchy of CSS styling, and what type of tags overrule others.
- Let's get started!

CSS Level One Assessment

CSS - Level One

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- For this assessment, you will be given an HTML file already filled out
- It will be your task to edit a CSS file to make the HTML look like the solutions version.

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- There are three files you will need from the CSS Level One Folder
  - `CSS_Level_One_Assessment.css`
  - `CSS_Level_One_Assessment.html`
  - `CSS_Level_One_Test_Solutions.css`
- Let's explore the assessment!

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