

CSS Level One





- 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





- 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







- 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.



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









- 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!









- 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



- 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



- 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





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









- 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!







- 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





- 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.





- 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!





CSS Level One Assessment - Solutions

