

ANNOUNCEMENTS

❖ Project #1

SUBMIT SERVER

- ❖ What is the submit server?
- ❖ How are you going to use it?
- ❖ How to create the zip file?

ALTERNATE STYLE SHEETS

- ❖ You can have alternate style sheets that are accessible via the browser
- ❖ Example: stylesheetsAlt.html, stylesheetsAltA.css, stylesheetAltB.css

KINDS OF SELECTORS

- ❖ **Descendant selector**
 - ❖ Override the type and class selector styles
 - ❖ Typically with two elements where the second is a descendant
 - ❖ `li a {font-size: 2em}`
 - ❖ **Example:** descendantSelector.html, descendantSelector.css
- ❖ **Child selector**
 - ❖ Element is styled if it is a direct descendant of its parent
 - ❖ `p > em {text-decoration: underline;}`
 - ❖ **Example:** childSelector.html, childSelector.css
- ❖ **Universal selector**
 - ❖ Applies to all elements
 - ❖ **Example:** `* {font-family: arial, Helvetica; }`
- ❖ **Pseudo-elements**
 - ❖ Allows you to style an item that is not marked by elements
 - ❖ Two pseudo-elements: `:first-letter`, and `:first-line`
 - ❖ **Example:** pseudoElements.html, pseudoElements.css

SELECTORS

- ❖ **ID Selectors**

- ❖ Used to identify unique sections of a web page

- ❖ **ID Selectors + descendant selectors**

- ❖ Allow us to apply specific styles to elements in specific sections of a web page
 - ❖ Example:
 - ❖ `#header h2 {font-weight: normal;}`
 - ❖ `#content h2 {font-weight: bold;}`

BACKGROUND

- ❖ Background properties
 - ❖ background-color
 - ❖ background-image – location of image
 - ❖ background-repeat – how image repeats. Possible values
 - ❖ no-repeat – one instance of the image
 - ❖ repeat – tile
 - ❖ repeat -y → repeats on the y-axis
 - ❖ repeat -x → repeats on the x-axis
 - ❖ background-attachment – indicates attachment of the image to the containing element. Possible values are:
 - ❖ scroll → default value.
 - ❖ fixed → image will stay stationary as the scrolling takes place
 - ❖ background-position – Possible values (combination of are valid)
 - ❖ top, bottom, center, left, right
- ❖ Background images can be used in elements other than body
- ❖ Example: background.html, background.css
- ❖ Shorthand property: backgroundShorthand.html, backgroundShorthand.css

GENERIC FONT FAMILIES

- ❖ sans-serif – (e.g., Verdana, Helvetica, Arial)
- ❖ serif – (e.g., Times New Roman, Georgia, Times)
- ❖ monospace – (e.g., Courier, MS Courier New)
- ❖ cursive – (e.g., Lucida Handwriting)
- ❖ fantasy – (e.g., Whimsey, Comic Sans)