

Website Development

IT117 UNIT 6 QUIZ STUDY GUIDE

CSS

Cascading Style Sheet

- Preferred formatting and styling solution

CSS

- Three types
 - **External**
 - Coded in a separate document
 - Used to format an *entire website*
 - Linked to the HTML pages in the head of each page using the link tag
 - **Internal**
 - Coded in the head of the document
 - Styles are coded between <style> and </style> in the head of the HTML document
 - Applies to *that page only*
 - **Inline** (embedded)
 - Coded within the HTML tags
 - Used to format *a single page element*

Cascading order (order of override): external, internal, inline

CSS Class

- Designated with a period
 - .classname
- Called/applied using the class attribute in the HTML
 - <tr class="classname">
- Can be used multiple times in a document, in multiple different tags

CSS ID

- Designated with a pound sign
 - #idname
- Called/applied using the id attribute in HTML
 - <table id="idname">
- Can only be used once in each HTML document

Style Rules

- color
 - Used to designate text color
- float
 - Used to wrap content or page elements side by side
 - Using float: left; places content to the left and wraps the following content to the right
 - Using float: right; places content to the right and wraps the following content to the left
- border
 - If no color is specified, it takes the color of the element
 - Various types
 - dotted | dashed | solid | double | groove | ridge | inset | outset | none | hidden

Hexadecimal Code

- A pound sign (#) followed by six characters
- Character values include zero through nine and a through f
- The code represents quantities of red, green, and blue
 - #rrggbb (rr=red, gg=green, bb=blue)
 - 0 is none and f is max
 - #ff0000 is red (max red, no green, no blue)
 - #00ff00 is green (no red, max green, no blue)
 - #0000ff is blue (no red, no green, max blue)
 - #000000 is black (absence of light/color)
 - #ffffff is white (max amount of light/color)

Website Page Editing Tools

What tools do you use in this course to build Web pages?

MS Notepad
TextEdit

What other tools are available for developers?

Dreamweaver
Notepad++
Brackets