

Announcements

- **Project #1 has been posted. Please **immediately** do this:**
 - Download project files (unzip them and put into Komodo)
 - Practice submitting the project
 - Zip the folder “p1” into “p1.zip”
 - Upload your zipfile to the submit server
 - Go to the submit server to confirm your submission

Cascading Style Sheets

Recall:

- **Html specifies the structure and content of page**
- **CSS will be used for “style”**
 - **Colors**
 - **Borders**
 - **Fonts**
 - **Sizes**
 - **Spacing**
 - **Page layout**
- **Nice illustration: <http://www.csszengarden.com/>**

CSS Rules

Style is defined with Rules:

	Property	Value	Property	Value
h1	{color:green;	font-size:100pt;	}	
				
Selector	Declaration		Declaration	

“All h1 elements will be green and size 100pt”

CSS Rules

More Examples:

```
p {text-align:center; background-color:red;}
```

```
h3 {  
    text-decoration:underline;  
    color:gray;  
    text-transform:uppercase;  
    word-spacing:20px;  
}
```

Three places for “Rules”

1. In the “head” section of each page
2. Apply directly (“inline”) to each individual element
3. Separate CSS file for the whole site. (This is usually best.)

Let’s look at an example of each approach...

Style Rules

1. Apply in “head” of page

Example: StyleInHead.html

Style Rules

2. Apply “Inline” directly to each individual element

- Use the **style** attribute
- No need for “selector”
- These can “override” style rules from the head section

Example: StyleInline.html

Style Rules

3. Apply in separate CSS file.

Example: StyleSeparated.html
SytleSeparated.css

Why is separate CSS file better?

1. Saves time if several pages use the same styles.
2. You can change the appearance of several pages by editing ONE document.
3. Once visitor's browser has downloaded .css file, it will not have to repeatedly download this information while on the site.
4. The same HTML file can be viewed differently by linking to different CSS files.
5. One style sheet can link to another, allowing easy re-use of existing styles.

Useful Links

1. **Where can I find a list of properties I can set and what values are allowed for each one?**

<http://www.htmldog.com/reference/cssproperties/>

2. **Is there a way to check if my CSS is “correct”?**

<http://jigsaw.w3.org/css-validator/>

Both of these links are now on the class webpage (in the Resources section).

Quiz #1

Please clear your desks!