CSS + HTML Examples

[how to apply different elements in web development]

Style Tag (CSS) - define style information

```
<style>
  h1 {color:red;}
  p {color:blue;}
</style>
```

HTML Examples - the markup language of the web

Paragraph tag: the `<p>` tag defines a paragraph

→ `<p>Your paragraph text</p>`

Header tag: the `<header>` element represents a container for introductory content or a set of navigational links

→ `<header>`
  `<h1>Main page heading</h1>`
  `<p>Posted by NAME</p>`
`</header>`

DSC @ W&M
event.CheatSheet()

HTML Examples, continued

Span tag: the `<span>` tag is an inline container used to mark up a part of a text, or a part of a document

→ `<p>My mother has <span style='blue'>`
`blue</span> eyes</p>`

Div tag: the `<div>` tag defines a division or a section in an HTML document

→ `<div id='some_id'>...</div>`

Line breaks: the `<br>` tag inserts a single line break

→ `<p>To force a line break,<br> use the br`
`element</p>`

Get document elements: the `getElementById()` method returns the element that has the ID attribute with the specified value

→ `document.getElementByID('someIDtofind')`

Miscellaneous

[additional useful tidbits]

JSON + APIs - helpful for programming in general

JSON: a syntax for storing and exchanging data (stands for "JavaScript Object Notation")

API: a way to programmatically interact with a separate software component or resource (stands for "App Program Interface")

How to Get Help - if you're stuck or get an error

1. Read through the error and try to troubleshoot yourself
2. Email developerstudentclubwm@gmail.com with a screenshot of your issue
3. Look your error up - usually *Stack Overflow* has an answer!