Announcements

• Please bring laptops on Friday
• Do not wait until the last minute to practice submitting project
• Verify your submission by downloading it from the submit server
• For borders on the table, use CSS
• We don’t want a lot of links on your additionalInfo page.
Children and Descendants

How many children does each element have?

How many descendants?

Which elements are “siblings”?

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Why “Cascading”? 

CSS rules can be defined in many layers:

- External CSS file
- At top of HTML page
- In a particular element
- In a “child” element
- In a “grandchild” element
- Etc.

Each layer can “override” previous ones.
Colors

1. Some colors are built-in:
   yellow, white, teal, silver, red, purple, orange, olive, navy, maroon, lime, green, gray, fuchsia, blue, black, aqua, ... (MANY MORE...)

   p {color:maroon;}

2. Create your own by mixing amounts of Red, Green, and Blue in the range from 0 to 255:
   http://www.colorpicker.com/

   p {color:rgb(94,89,191);}

Example: Colors.html
Size Units

Relative Units (Used Frequently):
- px – pixels
- em – height of the current font
- ex – height of the letter ‘x’ (lower-case) in the current font

Absolute Units (Used Rarely):
- pt – points
- pc – picas
- in – inches
- cm – centimeters
- mm – millimeters

Percentages – e.g.: 50%
- Used when element is contained inside another
- Represents percentage of the width of the “Containing Element”

Example: Sizes.html
Comments

• Recall HTML comments:

```
<!-- This is an HTML comment -->
```

• CSS comments look different:

```
/* This is a CSS comment */
```
Universal Selector

We have seen “type” selectors:

```html
p {color:green;}
```

Universal selector:

```html
* {color:green;}
```
ID Selector

HTML File:

```html
<p id="Joe">This is a paragraph</p>
```

CSS rule with ID selector:

```css
#Joe {color:green;}
```

A particular ID can only appear ONCE in HTML document!

Example: ID_Selector.html

ID_Selector.css
Class Selector

HTML File:

```html
<p class="awesome">Blah Blah...</p>
<p class="awesome">Blah Blah Blah...</p>
<b class="awesome">Blah...</b>
<div class="awesome">Blah blah blah...</div>
```

CSS Rules with Class selectors:

```css
.awesome {
  color:green;
  font-size:10pt;
}
```

Example: Class_Selector.html
          Class_Selector.css