Announcements

• Bring laptops to class on Wednesday

• Quiz #1 will be on Friday

• First project will be assigned tomorrow or Wednesday

• Tomorrow is the last day for “schedule adjustment”
Images

Use the `<img>` tag with attribute `src`:

- **Relative URL** for an image in the same folder
  `<img src="kitten.jpg" />`

- **Absolute URL** for any image
  `<img src="http://www.kittenpics.org/images/kitten7.jpg" />`

- **Works for:** `jpg, gif, tiff, png, bmp`
Alt Attribute for Images

• alt attribute: label used in case browser is not rendering pics
  REQUIRED BY THE VALIDATOR!

<img src="puppy.jpg" alt="Puppy Pic" />
Specifying Width/Height

• We will use CSS for dimensions (more details later):

```html
<img src="puppy.jpg" style="width:100px; height:50px;" />
```

Example: Images.html
Tables

• **Example: SimpleTable.html**

Basic structure:

```html
<table>
  <tr>
    <td> </td>
    <td> </td>
  </tr>
  <tr>
    <td> </td>
    <td> </td>
  </tr>
</table>
```

First Row

Second Row
Tables

- **Example: SimpleTable2.html**

- **CSS for border (more details later...)**
  
  ```html
  <table style="border:2px solid red">
  </table>
  ```

- **For special “heading” entry:**
  
  ```html
  <th>  </th>  
  </th>  instead of  
  ```

  ```html
  <td>  </td>  
  </td>  ```

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Tables

• **Example: ComplexTable.html**

• `<td rowspan="2"> </td>`
  – An entry spanning 2 rows

• `<td colspan="3"> </td>`
  – An entry spanning 3 columns
Block vs. Inline Elements

Block Elements

- As wide as space allows
- Begins on a “new line”
- Other block elements will be above/below
- `<p>`, `<h1>`…`<h6>`, `<ul>`, `<ol>`, `<hr />`, `<br />`, `<table>`, `<pre>`, `<blockquote>`, etc.

Inline Elements

- Are as narrow as possible
- Appear “side by side” horizontally
- `<b>`, `<i>`, `<sup>`, `<sub>`, `<img>`, etc.

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Block vs. Inline Elements

To mark off a section:
•  `<div>  </div>`
  – Marks section as a block element

•  `<span>  </span>`
  – Marks section as an inline element

•  **We’ll use these later with CSS for applying styles to certain sections**

•  **Example: DivSpanExample.html**
Nesting Elements

Details:

1. Block level elements can contain inline elements or other block level elements

   Exception: Paragraphs cannot contain other block elements

2. Inline elements can contain other inline elements

3. You can’t put a block level element inside an inline element