

Class 15: Review and Further study

Lets take a moment to review and to learn more in-depth.

Code Concepts

- Review: HTML special characters
- Review: Padding, Margins, <p>, <h1>, , <table>
- Inserting Javascript
- Lightboxes
- Layouts / Floating columns

Special Characters

To make certain characters appear in HTML text you use a character code.

To use simply insert into the html:

Use `
` to insert a line break.

Here are a few examples:

<	<code>&lt;</code>
>	<code>&gt;</code>
°	<code>&deg;</code>
é	<code>&#233;</code>

See Web Monkey's full list of special characters and their character codes:

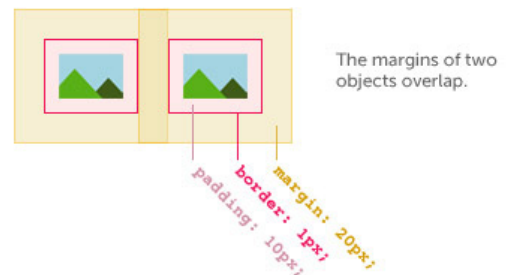
- http://www.webmonkey.com/2010/02/special_characters/

Padding/margins

Padding adds space around an element. The background color and border effects are applied to the bounds of the padding.



Margins are safety zones around an element. They are applied after boundaries of the padding and the border.



Inserting Javascript

Javascript can help make your page a little more dynamic.
Like CSS, you can insert Javascript into the head section of your page or link to an external file.

Add in the head of your document:

```
<head>
  <script type="text/javascript">
    alert("hello");
  </script>
</head>
```

Link to a Javascript script file (.js):

```
<head>
  <script src="jquery.js" type="text/
    javascript"></script>
</head>
```

Lightboxes

Lightboxes are a trendy way to focus viewers to specific content, usually images and media.

How to use the Slimbox 2.04 plugin:

1. Download and link 2 .js files, 1 .css file. (jquery js, slimbox js, lightbox css)
2. Add a link to the image you want to show. (can use thumbnails as link body)
3. Activate link. Add rel="lightbox" to the link code.

```
<a href="j1.jpg" rel="lightbox">
```

Options:

- Add a title to the link for a caption

```
<a href="j1.jpg" rel="lightbox"
  title="caption text">
```
- Group a set of images by adding a -groupname after the rel=lightbox.

```
<a href="j1.jpg" rel="lightbox-japan"
  title="caption text"> link text </a>

<a href="j1.jpg" rel="lightbox-hawaii"
  title="caption text"> link text </a>
```

Downloads:

- <http://www.digitalia.be/software/slimbox2>
- <http://jquery.com/>

