

Class 5 Notes

C. DUTTON

Assignment 2

Due: Today

Any questions?

Assignment 2 – Don't forget the css

To Validate Your Code

Check the CSS using the CSS validator

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

Review of positioning

Review and test the file

`AbsoluteFixedSample.html`

Now style the section element (both of the asides are in a section element) so that section is relative. Save, and note the difference for an element that is positioned absolute.

Review of positioning

Review and test the file
in the folder specialbox

Lists

Three list types:

- **Ordered list:** ol for the parent, li for each list item
- **Unordered list:** ul for the parent, li for each list item
- **Description list:** dl for the parent, dt marks the term to describe, and dd marks the description of the term. This was known as a definition list before HTML5.

CSS to Style Your Markers

To choose your marker:

- *list-style-type: circle;*
- *list-style-type: square;*
- *list-style-type: upper-roman;*
- *list-style-type: lower-alpha;*

The default is disc

To display lists without markers:

- *list-style-type: none*

Using Custom Markers

Product Features

- ✓ One-click page layout.
- ✓ Spell-checker for 327 languages.
- ✓ Image retouching tool.
- ✓ Unlimited undos and redos.

list-style-image: url('greensquare.gif');

Controlling Indent of List Items

By default, lists are indented

To control indent:

- *list-style-position:*
 - *Inside* to display markers flush with list item text.
 - *Outside* to display markers to the left of the list item text (default).

Where Markers Begin

OUTSIDE THE CONTENT

Product Features

- One-click page layout. (This is particularly useful when you're under a heavy deadline. You just select whether you want the end product to be a book or a website, and poof, it's done!)
- Spell-checker for 327 languages.
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INSIDE THE CONTENT

Product Features

- One-click page layout. (This is particularly useful when you're under a heavy deadline. You just select whether you want the end product to be a book or a website, and poof, it's done!)
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Setting All List-Style Properties at Once

Use List-style

To Create Description Lists

`<dl>`

`<dt>`The word or short phrase that will be described`</dt>`

`<dd>`The description`</dd>`

`<dt>`The word or short phrase that will be described`</dt>`

`<dd>`The description`</dd>`

`</dl>`

Description List

Boris Karloff

Best known for his role in *Frankenstein* and related horror films, this scaremaster's real name was William Henry Pratt.

Christopher Lee

Lee took a bite out of audiences as Dracula in multiple Hammer horror classics.

Using vendor prefixes

-webkit-	Webkit, Safari, Chrome
-moz-	Firefox
-o-	Opera
-ms-	Internet Explorer, Edge

Demo File – [prefix.html](#) (Open with various browsers)

Styling using a second stylesheet

```
<link rel="stylesheet" type="text/css"  
      href="mycss.css" media="all" />
```

```
<link rel="stylesheet" type="text/css"  
      href="mycss.css" media="screen" />
```

```
<link rel="stylesheet" type="text/css"  
      href="printcss.css" media="print" />
```

Using the CSS @ rule

Examples of @rules:

`@import url(reset.css);`

Used to import a file into a stylesheet.

@import rules must be placed at the top of a stylesheet, before any other rules.

@font-face

@media

Using Media queries in the css file

CSS “at-rules” for media

@media only screen and (min-width: 480px)
and (max-width: 767px)

@media only screen and (orientation: portrait)

@media only print

Using Media queries in the css file

Demo – Use the MediaQueryDemo folder

Look at the stylesheet, then view the webpage.

Resize the window and view the change in the footer.

Prepare to print the page and view the change in the footer.

(Cancel the print preview – no need to print.)