**Assignment 1**

**Appearance and Behavior Details:**

All headings on the page

foreground color : (red=164, green=164, blue=0) or #A4A400

background color : (red=240, green=240, blue=240) or #F0F0F0.

The font families for headings: Century Gothic, Futura, Verdana, or any sans-serif font available on the system.

The page's **main** heading is aligned to the center of the page body, and uses a 22pt bold font. Other headings on the page are left-aligned and appear in an 18pt normal font.

All headings should be underlined.

The overall page's body should have a white background.

Text in the body should have a foreground color of (red=64, green=64, blue=64) or #404040and use an 11pt font. The font families for page text are Georgia, Garamond, or any serif font available on the system.

Any links on the page should use the color (red=164, green=164, blue=0) or #A4A400, matching the color of the page headings.

The names of the four major steps of the recipe directions (such as "Preheat Oven") are formatted in a strong font.

The quotations from the users appear in an italic font as indented blocks with background color (red=255, green=255, blue=200) or #FFFFC8.

The picture of the pie on the page and the W3C validator images at the bottom come from the following image files, respectively:

* <http://courses.cs.washington.edu/courses/cse190m/09sp/homework/1/pie.jpg>
* <http://www.w3.org/Icons/valid-xhtml11>
* <http://jigsaw.w3.org/css-validator/images/vcss>

The W3C validator images should be implemented as image links, which will navigate to the following URLs when clicked respectively:

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

The bottom of the page has two links. The "Home" link should link to your index.html page. Use a relative URL and assume it is located on the same web site as pie.html in the same directory. The "Search for other lemon meringue pie recipes" text, should link to the following web page <https://www.google.com.hk/search?q=lemon+meringue+pie+recipe>.

The pie web page's title text should be **Grandma's Lemon Meringue Pie** .

All other decisions about styling on the page are left to the web browser. Any styles mentioned previously that are the same as browser defaults do not have to be explicitly included in your CSS stylesheet. The screenshot in this document was taken on Windows XP using Firefox 2.0, which may differ slightly from the appearance on your system.

**Extra Features:**

In addition to the previous required features, you must also **complete at least two of the following additional requirements**in your pie page. These are features that may have not been covered in detail in lecture; the idea is that you will have to explore your resources such as lecture slides, reference books, or online references to learn how to complete these features. If you want to complete more than two of the extra features below, that is fine, but only two are required.

1. **Background**: Set the overall page to use a background image of [silverware.jpg](http://courses.cs.washington.edu/courses/cse190m/09sp/homework/1/silverware.jpg) (use absolute URLs to link to all images). The image should repeat in both directions across the page and should not move when the page is scrolled.
2. **Favicon**: Set the page to have a "favorites icon" ("favicon") of [pie\_icon.gif](http://courses.cs.washington.edu/courses/cse190m/09sp/homework/1/pie_icon.gif) (use absolute URLs to link to all images). The favicon will not work properly in Internet Explorer; you may ignore this.
3. **Pie bullet**: Set all bulleted lists of items on the page to use an image for their bullet icon rather than the normal black circle. Use the image of [pie\_icon.gif](http://courses.cs.washington.edu/courses/cse190m/09sp/homework/1/pie_icon.gif) (use absolute URLs to link to all images).
4. **Wide headings**: Widen all headings on the page by placing 0.2em of horizontal spacing between neighboring letters in all headings.
5. **Borderless image links**: Get rid of the yellow borders around the W3C images at the bottom of the page.
6. **Other**: Do you have an extra feature you'd like to add to your page that isn't listed here? Ask us on the course message board and we'll let you know if it is okay to substitute for one of the above.

Near the top of your HTML file, put a comment saying which extra features you have completed.  
As much as possible, you should implement these changes by modifying your CSS code rather than your HTML. Some of the CSS properties necessary will not have been covered in class, so you must learn them yourself. Try using the reference books, Google, or looking at a CSS property reference such as the following site:

* <http://www.w3school.com.cn/css/css_reference.asp>

A screenshot of the expected output for the extra features is available on the course web site.