Assignment
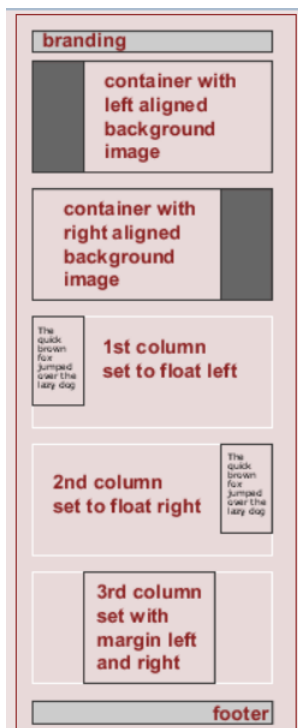
CSS: Selectors in Action

During this activity, you will work through the "Selectors in Action" CSS Tutorial from Max Designs at:

http://css.maxdesign.com.au/selectutorial/

In this tutorial, you will create a page that will consist of multiple logical containers. You will create an internal style sheet that will apply a different set of rules to each logical container. At the end of the tutorial, it would be prudent to convert from an internal sheet to an external style sheet.

Figure One: Logical Containers

Note One:

Several graphic files are required to complete this tutorial correctly. Likely, you will find it prudent to download these files first.

Step 7 Styling first container	http://css.maxdesign.com.au/selectutorial/steps/nav_col_base.jpg
Step 8 Styling second container	http://css.maxdesign.com.au/selectutorial/steps/more_col_base.jpg
Step 12 Styling <a> element	http://css.maxdesign.com.au/selectutorial/steps/nav_base.jpg
Step 13 Styling a: hoover	http://css.maxdesign.com.au/selectutorial/steps/nav_base2.jpg
Step 15 Styling <h3> element	http://css.maxdesign.com.au/selectutorial/steps/more_base.jpg

Table One: Graphic files used in Select Tutorial.

Note Two:

To make your work resemble that in the tutorial, you will have to manually add the Lorem Ipsum content...

Tutorial Steps
      Step 1 - the html code
      Step 2 - drop in content
      Step 3 - styling the <body> element
      Step 4 - styling the <a> element
      Step 5 - styling the banner <div>
      Step 6 - styling the heading
      Step 7 - styling the first container
      Step 8 - styling the second container
      Step 9 - styling the navigation <div>
      Step 10 - styling the <ul> element
      Step 11 - styling the <li> element
      Step 12 - styling the <a> element
      Step 13 - styling a:hover
      Step 14 - styling the "more" <div>
      Step 15 - styling the <h3> element
      Step 16 - styling the content <div>
      Step 17 - styling the <h2> element
      Step 18 - setting the line height
      Step 19 - clearing the contents
      Step 20 - styling the footer <div>
      Step 21 - styling the <ul> element
      Step 22 - styling the <li> element

After completing each of the 22 tutorial steps, you will have created a three column liquid layout. With some customization, you might even choose this to be the page design for your online portfolio.

Deliverable
After completing this tutorial, save your code to your online portfolio. Create a page that provides an overview of what you did and label the page Assignment: CSS Liquid Layout. Make sure that that page links to your three column liquid layout.

Exercise Assignment
CSS: Internal and External Styles

CSS Style sheets may be external or internal. External style sheets have the advantage that they can be applied to multiple pages. In contrast, internal style sheets are often used for development because they can be easily and quickly modified. For the following sample, convert the internal style sheet to an external style sheet. Add text to the HTML file that explains the difference between external and internal style sheets.

By default, hyperlinks are underlined. However, you can employ CSS to make links that are not underlined. Using the following listing as a guide, modify the code so that neither the active hyperlinks nor the visited hyperlinks are underlined.

```
<html>
<head>
<style type="text/css">
ul {width:100%;float:left;}
li {display:inline;}
a {color:white;background-color:green;}
</style>
</head>
<body>
<ul>
<li><a href="http://www.w3schools.com/css/css_quiz.asp">CSS
Quiz</a></li>
<li><a href="http://css.maxdesign.com.au/">MaxDesign
</a></li>
<li><a href="http://www.csszengarden.com/">Zen
Garden</a></li>
<li><a href="http://alistapart.com"> A List Apart</a></li>
<li><a
href="http://www.w3.org/Style/CSS/Overview.en.html">W3C
CSS</a></li>
</ul>
</body>
</html>
```

Optional Deliverable
This is an exercise assignment designed to facilitate your learning. While you should have operating code, it is not necessary to post it to your Assignment Portfolio. Though, you are welcome to do that...