Simple Frames Demo/Take-home Exercise

1. Open *Internet Explorer* and visit http://www.stanford.edu/group/csp/cs21/exercises.html
2. Under **Week 9**, click the link **Simple Frame**.
3. Under **File**, choose **Save As**.
4. In the **Save In** field, choose a folder on your computer (click the **Create New Folder** icon if you want to create a new folder into which to place these files).
5. In the **Save As Type** field, choose **Web Page Complete**.
6. Click **Save**.

Using *Notepad*, open the various .htm files to see and change the source codes.

- Simple Frame.htm → the frameset file

- f1.htm, f2.htm, f3.htm → the frames

Some suggestions to change:

- Change Simple Frame.htm to have different frameset information:
  <frameset rows="30%,50,*"> or <frameset rows="40,15%,*">

- Change f1.htm, f2.htm, and f3.htm to reflect the changes in Simple Frame.htm (e.g., when you change it to 30%, 50, * change f1.html to say "This frame is 30% high")

Complex Frames Demo/Take-home Exercise

1. Open *Internet Explorer* and visit http://www.stanford.edu/group/csp/cs21/exercises.html
2. Under **Week 9**, click the link **Complex Frame**.
3. Under **File**, choose **Save As**.
4. In the **Save In** field, choose a folder on your computer (click the **Create New Folder** icon if you want to create a new folder into which to place these files).
5. In the **Save As Type** field, choose **Web Page Complete**.
6. Click **Save**.

Using *Notepad*, open the various .htm files to see and change the source codes.

- Nested Frame Example.htm → the frameset file

- contact.htm, faq.htm, home.htm, new.htm, nf1.htm, nf2.htm → the frames

Some suggestions to change:

- Change the attribute target="rightframe" to target="_blank" on the links of nf2.htm

- Change the attribute target="rightframe" to target="_self" on the links of nf2.htm

- Change the attribute target="rightframe" to target="_top" on the links of nf2.htm

- Remove the attribute target="rightframe" completely on the links of nf2.htm

Week 9: Inline Frames, Internal Links & Meta Tags

```html
<html>
<head>
  <title>STUDENT'S Home Page</title>
  <link rel="stylesheet" type="text/css" href="style.css">
  <meta name="description" content="One paragraph desciption of the webpage">
  <meta name="keywords" content="keywords, describing, website, separated, by, commas">
</head>
<body>
<a name="TopOfPage"></a>
<iframe src="http://www.stanford.edu" width="400" height="600">
  <a href="http://www.stanford.edu">Stanford's Main Web Site</a>
</iframe>
<table border="5" cellpadding="10" cellspacing="5" bgcolor="blue" bordercolor="white">
  <tr>
    <td bgcolor="black"> <span class="firstname">FIRST NAME</span> </td>
    <td bgcolor="red"> <span class="lastname">LAST NAME</span> </td>
  </tr>
</table>
<h3>Row, row, row your boat</h3>
<h4>Gently down the stream</h4>
<p>
Welcome to my in-class home page! As is the case with many webpages, mine is still <em>under construction</em>!
</p>
<div class="things">
Here is a list of things I have to do for this class:
  <ol>
    <li>Write a description of my audience and goals</li>
    <li>Create a flowchart of my website</li>
    <li>Create a site organization chart for my website</li>
    <li>Create a color chart for my website</li>
    <li>Get some graphics for my website</li>
    <li>Create a website (one home page with three linked subsequent pages with content, links,
        and graphics on each page -- four pages in all)</li>
          <ul>
            <li>The website is due Friday, March 23rd</li>
          </ul>
  </ol>
</div>
<p>
I created this page in a
<a href="http://continuingstudies.stanford.edu">
  <img src="images/cs.gif" alt="Continuing Studies image" width="179" height="56" />Continuing Studies</a>
class at
<a href="http://www.stanford.edu">
  <img src="images/su.gif" alt="Stanford University image" height="50" width="38" />Stanford University</a>.
</p>
<p>
The website for my class is <a href="http://www.stanford.edu/group/csp/cs21">
http://www.stanford.edu/group/csp/cs21/</a>.
</p>
<p>
  <img src="http://www.stanford.edu/group/csp/cs21/images/schools.gif"
    width="90" height="146" usemap="#schools" border="0" />
  <map name="schools">
    <area shape="rect" coords="6,6,85,35" href="http://www.stanford.edu" target="_blank"
        alt="Stanford University" title="Stanford University" />
    <area shape="rect" coords="6,40,85,70" href="http://www.berkeley.edu" target="_blank"
        alt="UC Berkeley" title="UC Berkeley" />
    <area shape="rect" coords="6,75,85,105" href="http://www.harvard.edu" target="_blank"
        alt="Harvard University" title="Harvard University" />
    <area shape="rect" coords="6,110,85,140" href="http://www.yale.edu" target="_blank"
        alt="Yale University" title="Yale University" />
  </map>
</p>
<address>
    Last Updated: TODAY'S DATE
    <br />Copyright &#169; 2012, STUDENT
</address>
<a href="#TopOfPage">Click here to jump to the top of the web page</a>
</body>
</html>
```