

Continuing Studies CS 21 · Stanford University

Exercise 12 - CSS Part 1 (the `inclass.html` HTML file)

```
<!doctype html>
<html>
<head>
<title>STUDENT'S Home Page</title>
<link rel="stylesheet" type="text/css" href="style.css">
</head>
<body>
<header>
<nav>
  <ul>
    <li><a href="#aboutme">About Me</a></li>
    <li><a href="#aboutsites">About This Site</a></li>
    <li><a href="#footer">Footer Stuff</a></li>
  </ul>
</nav>
<h1>STUDENT</h1>
<h2>About Me</h2>
<p> Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer vehicula tincidunt nunc eget varius. Sed
consectetur dolor ligula. </p>
<h2>About This Site</h2>
<p>Welcome to my in-class home page! As is the case with many webpages, mine is still <em>under
construction</em>!</p>
<p>I created this page in a <a href="http://csp.stanford.edu/" target="_blank">  Continuing Studies</a> class at <a
href="http://www.stanford.edu/">Stanford University</a>.</p>
  <div class="promote"> 
</div>
</header>
<main id="mainsection">
<p>The website for my class is <a
href="http://web.stanford.edu/group/csp/cs21/">http://web.stanford.edu/group/csp/cs21/</a>.</p>
<p>Here is a list of things I have to do for this class:</p>
<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, December 14th</li>
  </ul>
</ol>
<p> 
  <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>
</main>
<footer>
  <address>
    Last Updated: TODAY'S DATE
    <br> Copyright &copy; 2010, STUDENT
  </address>
</footer>
</body>
</html>
```

Exercise 12 - Part 2 (the *style.css* CSS file)

In a separate text editor window, open the file *style.css* and add the **bolded** code:

```
/******  
  CHANGING THE STYLE OF THE STRUCTURAL ELEMENTS  
******/  
  
body { background: green url(images/bg.gif); }  
  
body, p { font-family: Verdana, sans-serif;}  
  
address { font-family: Times New Roman, Times, serif;  
          font-size: small;}  
  
main { display: block;} /* needed for IE */  
  
#mainsection { background: cornsilk;  
                border: 3px dotted #000;  
                width: 50%;  
                margin: 15px auto;  
                padding: 15px; }  
  
nav { background: pink;  
      text-align: center;  
      width: 75%;  
      margin: auto;  
      padding: 15px;  
      border: 3px double #000;  }  
  
footer { background: #0ff;  
         width: 200px;  
         padding: 15px;  
         border: 1px solid #000;  
         border-radius: 15px;  
         text-align: center;}  
  
/******  
  CHANGING THE STYLE OF THE HEADING ELEMENTS  
******/  
  
h1 { color: red; font-family: Arial, Helvetica, sans-serif; }  
  
h2 { color: white; font-family: Courier New, monospace; }  
  
/******  
  MISC CHANGES  
******/  
  
img { border: none;}  
  
.promote { text-align: center;  
          background: yellow;  
          border: 1px dotted #000; }  
  
/******  
  NAVIGATION CHANGES  
******/  
a { text-decoration: underline;}  
a:link { color: blue;}  
a:visited { color: purple;}  
a:hover { color: red; text-decoration: none;}  
  
nav a { background: yellow; padding: 5px; border: 1px solid #000; margin: 5px;}  
nav a:hover { background: purple; box-shadow: 10px 5px 5px teal; color: pink}  
  
nav ul li { display: inline;  
           list-style: none;}
```