

Continuing Studies CS21 · Stanford University
EXERCISE TWELVE - CASCADING STYLE SHEETS (the .html file)

```
<html>
<head>
  <title>STUDENT'S Home Page</title>
  <link rel="stylesheet" type="text/css" href="style.css">
</head>
<body>
<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 19th</li>
      </ul>
    </li>
  </ol>
</div>
<p>
I created this page in a
<a href="http://continuingstudies.stanford.edu">
  
  Continuing Studies
</a> class at
<a href="http://www.stanford.edu">
  
  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>

<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; 2004, STUDENT
</address>
</body>
</html>
```

EXERCISE TWELVE - CASCADING STYLE SHEETS (.css file)

12a. Enter in CSS descriptions for colors and styles for the various sections of *inclass.html*:

```
body {font-family: Verdana; color: #000000; background: green url(images/bg.gif); }
address {font-family: Times; font-size: 9px; }
.firstname {font-family: Arial; color: red; }
.lastname {font-family: Courier; color: #fff; }
.things {font-size: 20px; font-style: italic; font-variant: small-caps; }
```

12b. Enter in CSS descriptions to change the position of the various sections of *inclass.html*:

```
.firstname {font-family: Arial; color: red; }
.lastname {font-family: Courier; color: #fff; }
body { font-family: Arial; color: #000000; background: #fdf5e6; }
h3 { font-family: Courier; font-style: bold; color: yellow; background: green; position: absolute;
top: 500px; left: 0px; width: 200px; height: 200px; }
h4 { font-family: Verdana; font-size: 16pt; color: white; background: blue; position: absolute;
top: 300px; left: 50px; width: 300px; height: 100px; }
address { font-family: Comic Sans MS; color: green; background: yellow; position: absolute;
top: 0px; left: 600px; }
.things {font-size: 20px; font-style: italic; font-variant: small-caps; position: absolute;
top: 800px; left: 65 px;}
```

12c. Enter in CSS descriptions to change the page layout of *inclass.html*:

```
.firstname {font-family: Arial; color: red; }
.lastname {font-family: Courier; color: #fff; }
body { font-family: Arial; color: #000000; background: #fdf5e6; }
address { font-family: Arial; font-style: italic; color: green; background: yellow; position:
absolute; top: 315px; left: 120px; width: 100px; height: 100px; z-index:1; }
h3 { font-family: Courier; font-style: bold; color: yellow; background: green; position: absolute;
top: 200px; left: 160px; width: 200px; height: 200px; z-index:2; }
h4 { font-family: Verdana; font-size: 16pt; color: white; background: blue; position: absolute;
top: 250px; left: 50px; width: 300px; height: 70px; z-index:3; }
.things {background: purple; color: #cf0; position: absolute; top: 375px; left: 75px; width: 300px;
height: 70px; z-index:4; }
```

12d. Change the order of the layers:

```
.firstname {font-family: Arial; color: red; }
.lastname {font-family: Courier; color: #fff; }
body { font-family: Arial; color: #000000; background: #fdf5e6; }
address { font-family: Arial; font-style: italic; color: green; background: yellow; position:
absolute; top: 315px; left: 120px; width: 100px; height: 100px; z-index:4; }
h3 { font-family: Courier; font-style: bold; color: yellow; background: green; position: absolute;
top: 200px; left: 160px; width: 200px; height: 200px; z-index:3; }
h4 { font-family: Verdana; font-size: 16pt; color: white; background: blue; position: absolute;
top: 250px; left: 50px; width: 300px; height: 70px; z-index:2; }
.things {background: purple; color: #cf0; position: absolute; top: 375px; left: 75px; width: 300px;
height: 70px; z-index:1; }
```

12e. Change the order of the layers:

```
.firstname {font-family: Arial; color: red; }
.lastname {font-family: Courier; color: #fff; }
body { font-family: Arial; color: #000000; background: #fdf5e6; }
address { font-family: Arial; font-style: italic; color: green; background: yellow; position:
absolute; top: 315px; left: 120px; width: 100px; height: 100px; z-index:4; }
h3 { font-family: Courier; font-style: bold; color: yellow; background: green; position: absolute;
top: 200px; left: 160px; width: 200px; height: 200px; z-index:1; }
h4 { font-family: Verdana; font-size: 16pt; color: white; background: blue; position: absolute;
top: 250px; left: 50px; width: 300px; height: 70px; z-index:3; }
.things {background: purple; color: #cf0; position: absolute; top: 375px; left: 75px; width: 300px;
height: 70px; z-index:2; }
```