

Continuing Studies CS21 · Stanford University
EXERCISE ELEVEN – CASCADING STYLE SHEETS

PART ONE: THE HTML DOCUMENT

```
<HTML>
<HEAD>
  <TITLE>STUDENT'S Home Page</TITLE>
  <link rel="stylesheet" type="text/css" href="style.css">
</HEAD>
<BODY BACKGROUND="http://www.stanford.edu/group/csp/cs21/images/bg.gif">
<h3>Row, row, row your boat</h3>
<h4>Gently down the stream</h4>
<TABLE BORDER="5" CELLPADDING="5" CELLSPACING="5" BGCOLOR="BLUE" BORDERCOLOR="WHITE">
  <TR>
    <TD BGCOLOR="BLACK"><FONT COLOR="RED" FACE="ARIAL">STUDENT'S FIRST NAME</FONT></TD>
    <TD BGCOLOR="RED"><FONT FACE="COURIER" COLOR="WHITE">STUDENT'S LAST NAME</FONT></TD>
  </TR>
</TABLE>
<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, March 21st</LI>
  </UL>
</OL>
<FONT FACE="VERDANA">
  <P>Welcome to my in-class home page! As is the case with many webpages, mine is
    still <I>under construction!</I>
  </P>
  <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>
  <FONT SIZE="1">
    <ADDRESS>Last Updated: TODAY'S DATE <BR>
    Copyright &#169; 2003, STUDENT
  </ADDRESS>
  </FONT>
</FONT>
</BODY>
</HTML>
```

1. Launch *Notepad*.
2. Under **File**, choose **Save**.
3. In the **Save In** field, select 3 1/2 Floppy (A:\).
4. Change the **Save As Type** field to **All Files**
5. In the **File Name** field, enter **style.css**. Click **Save**.
6. Enter in CSS descriptions for colors and styles for the various sections of *inclass.html*:

```
BODY { font-family: Verdana; color: #000000; background: #fdf5e6; }
H3 { font-family: Courier; font-style: italic; color: green; background: yellow; }
H4 { font-family: Comic Sans MS; font-size: 16pt; color: white; background: blue; }
ADDRESS { background: orange; }
```

Save *style.css*. Look at *inclass.html* in both *Internet Explorer* and *Netscape*.

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

```
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; }
```

Save *style.css*. Look at *inclass.html* in both *Internet Explorer* and *Netscape*.

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

Part A:

```
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; }
```

Save *style.css*. Look at *inclass.html* in both *Internet Explorer* and *Netscape*.

Part B:

```
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:3; }
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:2; }
```

Save *style.css*. Look at *inclass.html* in both *Internet Explorer* and *Netscape*.

Part C:

```
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:2; }
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:1; }
```

Save *style.css*. Look at *inclass.html* in both *Internet Explorer* and *Netscape*.