Assignment 2 (weight: 10%)

> Download **Assign2** from Léa/Omnivox and extract its content.

Project 2 a

You have been asked to improve the web page you created for NewYou Personal Training. You will use the file you created for Tutorial Project 1. Follow the instructions below to add cascading style sheets to the web page.

1. Make a copy of the folder **Project2a_Data** to be named **Project2a_Solution**.

2. Make your new folder your current working directory.

3. Using a simple text editor such as Notepad++, open the file **Project1_Solution.html** that you created in Assignment_1. Save the file as **Project2a_Solution.html**. You should still have the **logo.jpg** file.

4. Change the information in the title section to say **Project 2a**.

5. Add an inline style to the first <p> tag that changes the font color to darkorange and the font weight to 900.

6. Add the code to insert an embedded style sheet. The style sheet should set the font-family of all <p> tags to Georgia, serif.

7. Create a new file named **Project2a_Style.css**. In this new file, add the HTML code that will:

    a. Insert a comment section that contains your name, current date and file name.

    b. Add a style declaration that will set the body tag to a margin of 50px, the font-family to sans-serif and the background-color to bisque.

    c. Set the style of all level 2 headings to a color of darkblue and the font-size 2em.

    d. Set the color to green and the back-ground color to lightblue for all level 3 headings.

    e. Add one style declaration that will set the following attributes for the address tag:
        i.   color: red
        ii. text-align: center
        iii. font-style: italic
        iv. font-variant: small-caps
        v.   font-weight: 700
        vi. font-size: 12pt
        vii. line-height: 24pt

f. Set the attributes of the blockquote tag so that the background-color is gold, the width is 600px and the padding is 20px.

g. Add a style declaration so that all list item tags (li) have the following attributes:

   i. text-transform: capitalize
   ii. line-height: 2
   iii. color: green

h. Make sure you save your **Project2a_Style.css** file.

i. Switch to the **Project2a_Solution.html** file and add the code that will link your CSS file.

j. Save your **Project2a_Solution.html** file and open it in a browser.

k. Check for and correct any errors.

l. Save any changes.

Project 2b

Rescue Tutoring Service needs a more stylish Web page than the extremely plain one they have sent to you. Follow the instructions below to create a cascading style sheet that will spruce up their web presence.

1. Make a copy of the folder **Project2b_Data** to be named **Project2b_Solution**.

2. Make your new folder your current working directory.

3. Open the file **Project2b.html** and save it as **Project2b_Solution.html**.

4. Open the **Project2b_Solution.html** file in a simple text editor such as Notepad++.

5. Open another instance of Notepad++ and create a file named **Project2b_Style.css**. Add code to the style sheet according to the specifications below:

   a. Insert a CSS comment at the top of the document that contains your name and **Project 2b Style Sheet**.

   b. Apply a style to **h1** headings that sets the color to #CC3300 and centers them horizontally.

   c. Apply a style to **h2** headings that sets the color to #333333.

   d. Using a contextual selector, change the color of italic text contained in **h4** headings to gold.

e. Apply the following styles to all links:

    a   text-decoration: none
             color: red
             font-weight: bold

f. Apply the following styles to the **body** of the document:

    body   background-color: #999999
             font-family: Verdana, Arial, sans-serif
             margin: 30px

g. Set the styles for **<ul>** tags so that the line-height is 1.5, the text is centered vertically in the line, and change the bullet style to the **bullet.gif** file.

h. Apply a link rollover to all links to create a hover effect that turns the text white with a red background.

i. Apply a style to the class **studytip** that will change the format of the first line of text to 18pt underlined small caps of the color #660000. (Hint: Use the pseudo-element first-line).

j. Add a callout note to the Web page by setting the following styles for the class **notice**:

    .notice position: relative
             left: 20px
             top: 10px
             font-size: 10pt
             color: brown
             background-color: ivory
             border: 3px inset #CC3300
             width: 230px

k. Add a contextual selector to set the **p** tag inside the class **notice** to a margin of 15px.

6. Add the code in the <head> section of the page that will link your CSS file to the **Project2b_Solution.html** file.

7. View your HTML file in a browser and correct any errors.

TO SUBMIT:

> Create a new folder named **Assign2_Solution**.
> Move the folders **Project2a_Solution** and **Project2b_Solution** to the folder **Assign2_Solution**
> Compress the folder **Assign2_Solution** into a zip file (**Assign2_Solution**), then submit it through Léa/Omnivox.