HTML and CSS Level 1

**Skill Check 4: Apply CSS styles to a web page**

Given the results of Skill Check 3 and a text editor, complete the following tasks:

1. Copy your *html-1-skill-check-3* folder, and save it as *html-1-skill-check-4.*
2. In Notepad, create a new file named *style.css* and save it to the top level of your *html-1-skill-check-4* folder.
   1. Write a CSS comment at the top of the *style.css* file, identifying it as the stylesheet for the Vienna Café site.
   2. Add an HTML <link> tag inside the <head> tag of index.html, linking the HTML page to the CSS stylesheet. Be sure to include the required attributes.
3. Add two Google fonts to your site:
   1. Search for “Google fonts Playfair Display”. This will be our headline font.
      * On the font specimen page, click the red “Select this font” link.
      * Click the red “Customize” link and select *regular italic* (for the blockquote) and *bold* (for headlines) versions of this font before you copy the <link> tag code.
      * Click the black bar at the bottom of the page to view the embed code for the font you have selected.
      * Copy the <link> tag code and paste it inside the <head> tag of your HTML page.
   2. Repeat for “Google fonts Open Sans”. This will be our text font.
      * On the font specimen page, click the red “Select this font” link.
      * Be sure to click the red “Customize” link and select *regular, regular italic, bold, and bold italic versions* of this font before you copy the <link> tag code.

*Note that your Google fonts will now be available for use on your site, but will not display until you set the font-family in your CSS.*

1. Set the background-color of the body tag to #F6C883.

Use a CSS comment to label this color as “cream”.

1. Create global font styles that will cascade to all text elements on the page.
2. Using the <html> tag as your selector, set the root element’s font size to 16px.
3. Using the <body> tag as your selector, declare your font-family, font-size, line-height, and color:
   * + Create a font stack with Open Sans as the first choice, with Helvetica and Arial as fallback font choices. Set the generic *sans-serif* font as the last fallback.
     + Set the font size to 100% of its parent element (the <html> tag).
     + Set line-height to 1.6 *(this is 160% of the font size).*
     + Set the font color to #50200B. Use a CSS comment to label this color as “rich brown”.
4. Use multiple selectors to style several different elements with the same declarations:
5. Set the font family for *all headline sizes* to Playfair Display, with fallback fonts of Georgia and Times New Roman. Set the generic serif font as the last fallback.
   * + *Remember that font-family names that contain white spaces must be enclosed in quotes.*
6. Set the color for all headline sizes *except h1* to #903A13.   
   Use a CSS comment to label this color as “rust”.
7. Use global *(i.e. type or tag)* selectors to style text elements.
8. Set font sizes for each headline tag:
   * + Set the h1 headline to 5em.
     + Set the h2 headline to 2.25em.
     + Set the h3 headline to 1.5em.
     + Set the h4 headline to 1.25em.
9. Change the <address> info from an italic font-style to normal font-style.
10. Style the blockquote text:
    * + Create a font stack for the blockquote, with Playfair Display as the first choice, Georgia and Times New Roman as fallback font choices, and the generic *serif* font as the last fallback.
      + Change the blockquote font-style from normal to italic.
      + Set the font size to 1.125em
      + Set the font color to #903A13. Use a CSS comment to mark this color as “rust”.
11. Use *class* selectors to style text elements.
12. Set the copyright paragraph to a font-size of 0.825em.
13. Set the *attribution* text inside the <blockquote> to a font-size of 0.875em.
14. Use *id* selectors to style text elements.
15. Style the tagline text:
    * + Set the font-size to 1.5em.
      + Change the font style from normal to italic.
      + Change the tagline’s color to #903A13. Use a CSS comment to label this color as “rust”.
16. Copy your <link> tags from the <head> tag of index.html, and paste them into the <head> tag of each additional file in your *html-1-skill-check-4* folder. Be sure to include your stylesheet link tag, and the Google font link tags. Your styles will now apply to each page on the site.