HTML and CSS Level 1

**Skill Check 1: Create the structure and content of a web page**

Given a text editor and text content file(s), complete the following tasks:

1. Open a new blank file in Notepad++.
2. Insert the following tags to set up the document *structure:*
   1. Add the appropriate DOCTYPE for HTML5.
   2. Input the document skeleton tags (html, head, and body).
   3. Declare the document character set encoding as UTF-8.
   4. Create a page title (*Vienna Café and Roastery*) within the <head> tag.
   5. Create an HTML comment of your choice.
3. Name the file *index.html* and save it in a folder named *vienna*. It is now an HTML page.  
   (Note: Notepad++ will remember the last folder you saved in. You will need to navigate to the place you wish to save your newfolder.)
4. On the *index.html* page, add and mark up the document’s *content:*
   1. Copy and paste the text from *vienna.txt* (in the skill-check-1 folder) into the page, between the opening and closing <body> tags.
   2. Refer to the screenshots on pages 3-6 of these instructions to identify the role of each piece of text in the file.
   3. Mark up headline content with the appropriate heading tags.   
      Use your heading tags to create a hierarchy of information: the site ID is the most important headline, and will be an h1. The section subheads will be h2, subheads of those sections will be h3, etc.
   4. Wrap the site’s tagline in paragraph tags.
      * Give the tagline paragraph’s opening <p> tag an id="tagline" attribute.
      * Use HTML character encoding to correctly display the ampersand in the tagline.
   5. Wrap each paragraph within the body text in paragraph tags.
   6. Mark up the long quotation with a <blockquote> tag.
      * Within the <blockquote> tag, mark up the quoted text with a paragraph tag.
      * Within the <blockquote> tag, mark up the attribution (the source of the quote) with a paragraph tag.
      * Add a line break after the quoted person’s name, so the words “on the Viennese coffee house” appear on a separate line within the attribution paragraph.
      * Give this attribution paragraph’s opening <p> tag a class="attrib".
   7. Mark up numbered list(s) and bulleted list(s) as needed.
      * Remember that bulleted lists are for items that may be read in any order, while numbered lists are for items that must be read in a specific order to make sense.
      * The first list on the page, above the site ID, will become our main navigation. *Navigation lists should always be marked up as unordered lists.*
   8. Mark up the coffee bean names and descriptions as a definition list.
   9. Mark up the location and contact information as an address.
      * Remember that the <address> tag is used to mark up contact information for the page’s author: this may or may not be a street address.
      * Note that the <address> tag is a block level element: text marked up as an <address> will not need to be enclosed in <p> tags.
   10. Add line breaks as needed within the hours, location, and contact information.
   11. Insert a horizontal line above the copyright paragraph.
   12. Add a *class="copyright"* to the paragraph containing the copyright statement.
5. Use HTML character encoding to properly display symbols.
6. In the copyright statement, replace the word "copyright" with the copyright symbol.
7. Replace the bullets in the copyright statement with bullet symbols.
8. Replace the quote marks within the blockquote with left double quotes *&ldquo;* and right double quotes *&rdquo;* symbols.
9. Replace the ellipsis within the blockquote with an *&hellip;* symbol.
10. Replace the long dash in the blockquote with an em-dash symbol.
11. Replace each fraction in the text with the appropriate fraction symbol.

**vienna1.tiff**

**vienna2.tiffvienna3.tiff**

**vienna4.tiff**