CISC103 Homework 1:

Note: If you are following this in class, Part B (below) pertains to the first week of class.

You will be turning in 2 separate files: one html template (with the very basic html tags) that validates, and a second html file, made from a copy of the template, in which you implement parts B and C. Both web pages should be uploaded to the server (as per the Uploading Lab), and the urls (aka web address) of each submitted on Sakai.

A. HTML Template:
   1. Create an html template. Make sure it validates using the w3c validator.

B. HTML Web Page:
   1. From the template, create a second web page
   2. Inside the head section of the web page, add a title (To make the TA’s life easier, go with your name and Homework 1)
   3. In the body, create a header, with the title “Internet Questions”
   4. Create a subheader, with the name and email address of your TA
   5. Create a subheader, with the question “What is the difference between TCP/IP and HTTP?”
      a. Include a paragraph. In the paragraph, answer the above question.
   6. Create a subheader with the question, “Define the term: URL:”
      a. Include a paragraph defining what a URL is.
   7. Create a subheader with the question, “What is the Client/Server Model?”
      a. Create a paragraph that briefly describes the client-server model.
   8. Create a subheader with the question, “What two things does the browser do?”
      a. Create an Ordered List listing the two things the browser does.
   9. Create a subheader with the word, “Terms:”
      a. Create an Unordered list with the terms: HTML, CSS, and JavaScript, and their definitions.

C. Web Page Part B: Tables and Images:
   1. Include a table with headers at the top of each column. Make sure your table has at least 2 rows and 3 columns.

   NOTE: In order to add borders to the table and data cells, you will have to add the following CSS to your head section (in between the <head> tags). The code you’re adding is in purple:

   ```html
   &lt;!doctype html&gt;
   &lt;html&gt;
   &lt;head&gt;
     &lt;meta charset="utf-8"&gt;
     &lt;title&gt;Homework 2&lt;/title&gt;
   &lt;style&gt;
     td {
       border-style:solid; border-width: 2px; border-color:black;
     }
     table {
   ```
2. By placing a table within a table, create the following:

<table>
<thead>
<tr>
<th>table of junk food</th>
<th>table of cookies</th>
</tr>
</thead>
<tbody>
<tr>
<td>potato chips</td>
<td>fritos</td>
</tr>
</tbody>
</table>

3. Include an image in your web page. Make sure the page validates.

4. Using colspan, create a table with two rows and one column. In the first row, make the data cell span both columns. Place an image inside that data cell.

Now in the next row, first data cell, add a description of the picture. In the second data cell, add logistical information, e.g., the type of image it is and the dimensions of the image.

*Make sure the second html page validates!!!*

Turn in the template html page and the second html page as well via sakai