Tag Practice

Use this practice exercise in conjunction with reviewing the **HTML_andTut1_notes** document. Please note the *references that are in italics*.

Tag_Practice Exercise. Practice with tags and special characters -- concepts in Tutorial #1.

1. Find **tag_practice.htm** file in the Tag_Practice Folder. You will be editing this file which is a blank HTML5 page. As you edit, save your work within the *Tag_practice* folder alongside the accompanying files: another html file and picture files (plant.jpg, plant_light.pg). Use Notepad. You can right-click on the **tag_practice.htm** file and select "open with Notepad" to edit it.

2. Some tips as you go about editing…

You may find copy and pasting handy:
(1) Select the text, and copy it by pressing CTRL+c,
(2) Click in new location and paste it by pressing CTRL+v.
(Note that if you copy/paste quotation marks, you may need to re-type them.)

As you edit, resave **tag_practice.htm** back into the *Tag_Practice* Folder. After this first edit and save, close the file and reopen it (double click it) to open it in a browser (e.g. Chrome) to see the page result rendered. Then reopen the html file by switching back to where it is listed in File Explorer (Finder on a Mac), right-clicking on it to select "open with Notepad" again. Now leave the web page *open* in a browser and at the same time leave the file open in Notepad. Continue in this fashion: edit in Notepad, save, switch to page in browser, *refresh*, observe, switch back to Notepad. Repeat. Do this after each change/edit you made to continually check how your webpage is rendering.

These steps correspond to HTML_intro notes # 1-3

3. Open **tag_practice.htm** in Notepad as described paragraphs above. Type the following Inside of <body> and </body>, delete out what is there and type the code below:

```
<h1>My Title</h1>                                          #9
<h2>My Subtitle</h2>
<p>The word <strong>Bold</strong> has a strong font (bold).</p>      #1,2
<h6>Heading h6 tag</h6>
<hr />                                                     #2,3
<hr align="right" width="50%" size="15" color="green" />
<p><img src="plant.jpg" alt="House plant"  /></p>
```

Now test the page in your browser. That is, save the file but leave Notepad open. Switch back to your browser and refresh the page. Compare how the two <hr /> elements render.

go to next page….

These steps correspond to HTML_intro notes # 7 & 8

4. Type the meta tag in head area of page: <meta charset="UTF-8" />   #7

5. Continue editing **tag_practice.htm**, observing your results. Specifically switch back to Notepad (still open) and type the code below in between <head> and </head>:

      <title>Tag Practice</title>   #8

Now test the page in your browser. That is, save the file but leave Notepad open. Switch back to your browser and refresh the page. Observe that the page renders in a browser showing the title phrase in the title bar or tab of your browser.

      Type a comment. Comments can go in head or body area. They only appear in the code and do not render in the web page. Type the following comment in the head area:

      <!-- Author: Your_name -->   #8

Now test the page in your browser. That is, save the file but leave Notepad open. Switch back to your browser and refresh the page.. Observe that the comment does NOT render in a browser.

This step correspond to HTML_intro notes #13

6. Continue editing **tag_practice.htm** , observing your results. Specifically switch back to Notepad and type the code below between <body> and </body> the following. You can save at any step of the way, but leave Notepad open. Switch back to your browser and refresh the page. Observe…

      i)   First type several line breaks

 on the next line of the code to create some separation from the previous practice.

      ii)   Code the "numeric reference" for the special symbols with number codes below. Other numbers can be found in Appendix A, (Carey 6e). Follow part a) as an example. Type <br />, line break, at the end of each line:
          a)   934   e.g. type Φ
          b)   8658
          c)   162
[ans's: phi symbol, right arrow, ¢(cent)]   #13

      iii)   Type the "character references" for the following special symbols below. (See Appendix A.) Type
 (line break), at the end of each line:
          a)   © (the copyright symbol)
          b)   Type: hi there (3 spacebars)
          c)   Type: hi   there (3 spacebars)   #13