**HW Assignment 2 \_ Chapter 0**

**Read:**

The rest of the Basic HTML Notes

 The comparable sections of either htmldog, w3schools or tutorialspoint or one of the
 videos from Assignments 0 and 1. Again, the links are at:

* <http://htmldog.com/guides/htmlbeginner/>
* <https://www.youtube.com/watch?v=-USAeFpVf_A>
* <https://www.youtube.com/watch?v=pQN-pnXPaVg>
* <https://www.tutorialspoint.com/html/index.htm>

<http://w3schools.com/html/default.asp>

 The document Images in the Chapter 0 folder.

 Examine the programs in the html programs folder which have table or image in their
 name, file p7, p8, and p9.
 WARNING: p7x, p7y, and p9a have additional styling information which you shouldn’t be
 using at this point & you may safely ignore these programs.

**Watch:**

Review any sections of sites above which you feel you don’t know cold.

**Do:**  **Problem 6**

Make a table which has your class schedule for this semester.

 The caption should be appropriate (e.g. Sally Simmons’ Schedule for Fall ).

 The days of the week should be in the head section, (bold) and the hours of the day
 should be in the left most column.

 Choose and use a nice way to color the schedule’s cells. (e.g. different colors for
 different days of the week or for different courses.) At the least you should use a
 different color for weekends. Please note that to get an empty cell to have a color
 you need to put something in it – either &nbsp; or <br />

 For some of your non-class activities you should include an image – e.g. of an activity or
 job you participate in or an activity you were part of pre-covid .
 Save the file as hw6\_yourName.html

Of course, everyone makes errors sometimes. Fortunately, there are some great tools to help you find yours.

**Read:** Using the Console to Inspect Your HTML Page ( in the Chapter.)

**Watch**: <http://www.youtube.com/watch?v=SpVZnbBH5QM&feature=fvwrel>

The w3c providers a **validator** for HTML5 at [**http://validator.w3.org/**](http://validator.w3.org/)
You should be in the habit of validating all your pages.
When we start using VS Code (soon) there is an extension for validating HTML,
but it better to start with the stand-alone validator and (since your files are not yet online) to upload your code.

**Do:**  Validate your file hw6\_yourName.html and then email it to yourself and me with a note
 about what happened when you validated it.

**Read**: <http://w3c.github.io/developers/tools/> (formerly at <http://www.w3.org/QA/Tools/> )
 describes briefly the various validation tools from the w3c.
 You should bookmark this page on your browser. It is a rich set of tools, including the
 validator mentioned about. .

I use <http://validator.w3.org/checklink> to maintain the WebCentricResources page.
In the next chapter, when you start using CSS, you will use the CSS validator, which is at <http://jigsaw.w3.org/css-validator/>

I also use Notepad++ (Windows or Linux) which has html-tidy built into it. Balthizar or atom for Macs, us html-tidy and atom allows you to integrate the w3.org validator (see <https://atom.io/packages/w3c-validation> for details) . I don’t think it’s worth doing setting this up for atom, since we are shortly moving to VS Code and will build in our validation there. Meanwhile, just use the online tool at <http://validator.w3.org>

Again, all these tools are available from the <http://w3c.github.io/developers/tools/> link.

The validator.we.org page also has a link to other validators at <https://w3c.github.io/developers/tools/> Among these tools is Nu HTML Checker, which is available as an extension for VS Code.