**hcpfINT150 Lab 7: CSS (2/2024)**

1. Download lab7\_css.zip and extract it to “lab7\_css\”
2. Open VS Code editor > Open the folder “lab7\_css” and click “cooking.html” to open it and click Live Preview the file as follows:

Text

Description automatically generated

1. In the “cooking.html” file, the head of document contains a style element (<style>) that you can type style rules into. Type the following rules into the document as follows:

<style>

h1 {

color: green;

}

p {

font-size: large;

font-family: sans-serif;

}

</style>

1. Save the file and click Live Preview to view the document in the browser.
2. Try to make the h1 element “orange” and preview it in the browser.
3. Add a new rule that make the h2 elements “orange” as well.
4. Add a 100-pixel left margin to paragraph (p) elements by using this declaration:

margin-left: 100px ;

(Note : add this declaration to the existing rule of p elements)

1. Add a 100-pixel left margin to the h1 and h2 heading.
2. Add an orange, 1-pixel border to the bottom of the h1 element by using this declaration:

border-bottom: 1px solid orange ;

1. Move the image to the right margin and allow text to flow around it with the float property. The shorthand margin property show in this rule adds zero pixels of space on the top and bottom of the image and 12 pixels of space on the left and right of the image.

img {

float: right ;

margin: 0 12px ; /\*equivalent to 0 12px 0 12px \*/

}

1. Save the document and preview it in the browser. The document should look something like one shown below:

Graphical user interface, text, application, email

Description automatically generated

1. Write an inline style that make the second h2 gray. Locate to the opening h2 tag and use the style attribute, as shown below:

<h2 style="color: gray">The Main Course</h2>

1. Save the file and preview it in the browser.
2. What happens to the second h2 tag? What happens to the other h2 tag? Why?
3. In the style element in the head of document, modify the h2 tag by including the !import indicator just after the property value and before the semicolon for that rule as shown below

h2 {

color: orange !important ;

margin-left: 100px ;

}

1. Save the file and preview it in the browser.
2. What happens to the second h2 tag? Why?
3. Rename the “cooking.html” to xxxxxxxxxxx.html (xxxxxxxxxxx is your student id ) and upload to LEB2.