WEBD 1000 CSS STYLING & COLOURS

**Website Development**

# Instructions

**You will complete the following steps in class and post the file(s) that you are asked to produce to the Brightspace dropbox for today’s in-class activity. If you need help with any step, ask the instructor.**

1. In the BrightSpace dropbox for today’s activity, you have been provided with with a ZIP file containing some file resources for a web page:
   1. An HTML page called *paintshop.html*
   2. An image called *location.png*
   3. A CSS file called *styles.css*
2. Copy the site to an Exercise 4 folder in your preferred folder location for this class.
3. Open the site files in NotePad++ (or the editor of your choice):
   1. Preview the *paintshop.html* file in a browser. Your page should look like the BEFORE image on the following page.
   2. Look at the existing *styles.css* page. Try to make sense of how all the CSS rules work and what they produce in the browser. Perhaps comment out a few rules to see what happens if they are not applied.
   3. In the *styles.css* page make the following additions:
      1. Put a comment at the top marking yourself as the author and showing today’s date.
      2. Try to set a background colour for the whole site matching the colour in the AFTER picture on the next page.
      3. Set the font colour to #E0E0E0.
      4. Set the font colour for links to be #E0E0E0 as well originally, but #909090 after they are clicked.
   4. In the *paintshop html* page make the following additions:
      1. Put inline styles on all five paint colours to set a background colour matching the colour names.
   5. Make sure to indent your CSS appropriately.
   6. If you have already learned some CSS, feel free to add some styling to the webpage to spruce it up a bit, but it is not necessary.
   7. **See the AFTER example on the next page for an idea of what the final Webpage should look like.**
4. Once the above Step is completed, validate the following **styles.css** file using the W3C **CSS** validation website. Take a screenshot showing successful validation.
5. Post a ZIP file containing both the finished Website and screenshot of successful validation from Step 4 to the Brightspace Dropbox for the fourth in-class exercise in order to obtain credit for completing it.
6. That’s it.

# Highly Recommended

**There is no need to submit the results of this part of the activity and it will not be graded. However, it will be excellent practice for the upcoming assignment. If you need help with any step, ask the instructor.**

1. Complete the Tutorial 2 – Session 1 practice steps from the Textbook. The practice tutorial steps are in light brown or beige boxes within the chapters of the textbook. In this case the tutorial steps begin on page **HTML89** (Section 2-2b) and conclude on page **HTML105** (Section 2-5e) for this Session.
2. Once the above Step is completed, validate your *tss\_styles.css* file using the **W3C CSS validation** website. Save a screenshot of the validation results.

# Before Webpage:

Graphical user interface, text, application

Description automatically generated

# After Webpage:

Graphical user interface, text

Description automatically generated