Centre for Continuing Education

420-PD3-AB
Cascading Style Sheets

Assignment #2   Due: November 2nd, 2016
Worth: 20%

Late assignments are not accepted.

Requirements:
- Use the files contained in the folder assignment2files.
- Complete the instructions listed in the checklist steps 1 thru 6. Test your webpages.
- Validate your webpage and your css code using the W3C validators.
- Submit a printout of the code in the html file and the css files. The printout can be given in class on the morning of Nov. 3rd. Use the lab printer.
- Zip your website folder and submit the zip file to the assignment dropbox on Lea.

1. Create an external stylesheet named "design.css" for the webpage displayed on a screen.
2. Create an external stylesheet named "designprint.css" for the webpage when printed.

3. Within the html file,
 	
3.1. Place these elements to achieve the following structure.
 	
    <section>
    <div id = "salebox"><p>Tickets….</div>
    <header><p> Web Site….</header>
    <aside><h3>The Cast….</aside>
    <article><h2>WEB SITE…</article>
    <footer><p>The John Abbott….</footer>
    </section>
 	
3.2. Change the first name of actor Malcolm Milton to your first name. Leave the last name as Milton. (Alternatively, you may change the first name of actress Mary Reade to your first name. Leave the last name as Reade.)
 	
3.3. Add the doctype for html5 and change the content for the author meta tag to your name.
 	
3.4. Add links to the stylesheets for screen and print media.

4. Within the css file for the screen,

   4.1. Place a comment in the css file containing your name, student number, and lab 2.

   4.2. Reset the browser defaults for margins and padding in the **body** to 0.

   4.3. Set the width for the "section" to 775 pixels, add a 100 pixel left margin.

   4.4. Use the font choices "lucida sans unicode", helvetica, and a default sans-serif font for the section text.

   4.5. Set the background colour of the section using the first 4 digits of your student code followed by ee, as the hex code. For example, if your student number is 1234567, your background will be #1234ee. Set the text for the section to navy with a size of 11 points.

   4.6. For the header, set the width to 765 pixels, a 100 pixel height, no top margin but a 10 pixel bottom margin. Set the text to bold and 2em. Add a background image to this header using the file, keys.jpg, and have the image repeat horizontally across the header. Set the background colour to white and add a thick solid navy border. For paragraphs in the header, set a 0 top margin and center the text.

   4.7. For the aside, have a thick red inset border, a padding of .5 em all around but 1em padding on the left. Set the text to be bold and white with a black background. This aside will float left and does not show any overflow. In addition, there will be a background image named curtains.jpg that is not repeated.

   4.8. For the h3 in the aside, set a width of 250 pixels, have it centered with white text on a navy background. Include .2 em padding top and bottom along with 1em padding on the left and right.

   4.9. For only the first paragraph after an h3 in the aside, center the text.

   4.10. For the salebox, place it in an absolute position of top 2px and left 105px. Give it a height of 100 pixels and a width of 140 pixels. Use auto for overflow and set the salebox to show on top of any other content in the header.

   4.11. For paragraphs in the salebox, the text is to be orange with a size of 14 points and bold. Set the margin to 5 pixels all around.

   4.12. For the article, set the width to 420 pixels, float it on the right, and add a bottom margin of 80 pixels.

   4.13. For h2 headers in article, set them centered, with white text on a navy background. Use Arial black with a default of sans-serif font. Set the height to 60 pixels, the padding to .3 em, and no top margin.

   4.14. For h3 headers in article, use white text, centered, but a red background and a .5 em padding. Also, set margins to 0.

   4.15. Fully justify paragraphs in the article with 1 em padding on the right.

   4.16. The footer will have with a height of 50 pixels and will be fixed to the bottom of the webpage. The text will be black on a white background. Set the text to display in all uppercase with a fixed spacing of .1 em between letters and .2 em between the words. Add a thin navy inset border. Set the width of the footer to 100%, set the left margin to negative 100 pixels and the top margin to .5em. Padding is also .5em all around, except the padding on the left is 100 pixels.

5. Within the css for the print version,

   5.1. Set the margin on the **body** to 3em.

   5.2. Set the body, header, aside, footer, paragraphs and all headings to use Times New Roman with a default of serif and a size of 12 points.

   5.3. The salebox must not display.

   5.4. Set all images so that they do not display.

6. Notice that step 4.5 asked for a background colour. The steps in this checklist did not include a step to have the background appear. Add the css code needed to make the section background appear.