1. Make a folder on the desktop called **AdvWeb1_CSSBasics_lastname**

2. Find a photo on the web to put in this photo (around 250 x 200)

3. Open Dreamweaver and Manage your site pointing to this folder.

4. Go to File to New Blank Page. Save this page as index.html and give it a title of Learning CSS Basics.

5. Type the words, “Advanced Web Design”. Be sure to highlight the words and go to the Property Inspector and drop down so it changes from a paragraph to Heading 1.

6. Under it, type the words, “Learning CSS”. Be sure to highlight the words and go to the Property Inspector and drop down so it changes from a paragraph to Heading 2.

7. Next type three paragraphs of text. Be sure that your paragraphs are more than one line—should be multiple lines of text. (Use the Lorem Ipsum site on web for text)

8. Insert your photo in front of the first word in paragraph 2.

9. In code view, select everything between the body tags (But NOT the body tags). Now return to Design View and go to insert to Layout to Div tag. Choose “wrap around selection and ignore the rest of the box. Just say ok. Look at the div tags in code view. Notice how all of the content on the page is wrapped in the div tag. Then go back to Design View.

10. Now we are going to change the “look” of the page with CSS. At this time we are going to keep the css in this document NOT in an external style sheet.

11. Go under the Window menu to CSS Styles. On the bottom of the CSS panel, click the plus
sign. This will bring up a dialog box. In the first drop down, choose tag and drop menu and go to h1. (Be sure you are not on class or adv ID but tag. ALSO, BE SURE THAT YOU HAVE CHECKED “IN THIS DOCUMENT ONLY NOT AN EXTERNAL STYLE SHEET). Now these are the parameters I want you to set for all of the xhtml tags on this page:

- a. Change the look of body tag to: Background color – your choice.
- b. Change the look of h1 to: Text to Arial, 36, color Red. Align the text to center in the Block category on the side of this box. Change the background color and also give it a border. Change the width to 450 px.
- c. For h2, text to Verdana, 24, color Blue. Put a black solid, thick border. Change the width to 250 px.
- d. For the p tag, text to Verdana, 16 on 30 line height, color Black text. Align the text to left.
- e. Format the div tag: Make a new CSS rule for the div. Put a background color of your choice but must be different than the body color. Add 30 pixels of padding, a solid green medium border on it and set the margins to 50. Make the width 700 px.
- f. Make a rule to talk to the img tag (our photo). Put a 10 px red border and change the margins so the text is set aside a small amount.
- g. Now let’s make a new rule and this rule is going to be a class. A class is made by putting a period in front of it, so make a class called .emphasis). Make it Georgia, color green and size 36 and a pink background color.
- h. Next highlight the first word of the first paragraph and then look on the Property Inspector and drop down the style box and the class will be there.
Congratulations! You have just Formatted your web page using CSS. Put your folder on my server. Be sure your folder name is AdvWeb1_CSSBasics_lastname

Assignment 2 = 20 pts

Now I would like you to find out for me how to talk to different div tags. Let’s suppose you create a web page that has one large div tag for a container for all your page content (Similar to how you used a table to hold your page content). Then let’s say you want to put divs inside of this container, ex. A div to hold the logo and banner area, a div for the main content, and a div for the footer. You cannot just simply use the tag “div” and give it colors and sizes because they will all have the same attributes and that will not work for our design.

So the challenge is how do you address these different divs in CSS and the second part of the question is how do you use CSS to center the large container div?

You may use the internet to find the answers. Write them out on the class sheet with your best understanding of the answer. We will discuss in detail next week

Homework:

Get your textbook and read the article I will post on my website.
Grading: = 50 pts

- 2 pts = Folder Named = AdvWeb1_CSSBasics_lastname

- 2 pts = Photo around the correct size (around 250 x 200)

- 2 pts = Page saved as index.html

- 2 pts = Page titled = Learning CSS Basics

- 2 pts = H1 = “Advanced Web Design”.

- 2 pts = H2 = “Learning CSS”.

- 2 pts = Next type three paragraphs of text. Be sure that your paragraphs are more than one line – should be multiple lines of text.

- 2 pts = Insert your photo in front of the first word in paragraph 2.

- 4 pts = Div tag encloses all content but not body tags

- 2 pts = CSS is internal and not external

- 4 pts = Change the look of h1 to : Text to Arial, 36, color Red. Align the text to center in the Block category on the side of this box. Change the background color and also give it a border. Change the width to 450 px.

- 4 pts = For h2, text to Verdana, 24, color Blue. Put a black solid, thick border. Change the width to 250 px.

- 4 pts = For the p tag, text to Verdana, 16 on 30 line height, color Black text. Align the text to left.

- 4 pts = Make a new CSS rule for the div . Put a background color of your choice but must be different than the body color. Add 30 pixels of padding, a solid green medium border on it and set the margins to 50. Make the width 700 px.

- 4 pts = Make a rule to talk to the img tag (our photo). Put a 10 px red border and
change the margins so the text is set aside a small amount.

• 4 pts = Now let’s make a new rule and this rule is going to be a class. A class is made by putting a period in front of it, so make a class called .emphasis). Make it Georgia, color green and size 36 and a pink background color.

• 4 pts = Next highlight the first word of the first paragraph and then look on the Property Inspector and drop down the style box and the class will be there.