MIS3501

CSS Exercise

Instructions: Starting with the provided css-exercise.zip, use CSS to create the page as displayed on page 2. In addition to the assigned lynda.temple.edu video, another good resource for CSS can be found at <http://www.w3schools.com/css>

Steps

1. Edit index.php and add a link to the main.css page.
   1. Remember the <link> tag goes inside the <head> tag.
   2. The syntax of the link command is:  
       <link rel="stylesheet" type="text/css" href="file name here.css">
2. Inside the css file, set the CSS attributes of the header tag in order to do three things
   1. Make the background of the header section red
   2. Make the font color white.
   3. Add 5 pixels of padding around the header
3. Still in the css file, apply the following three CSS styles to the main tag
   1. Make the background of the main section white
   2. Make the font color black.
   3. The main content area should have 20 pixels of padding.
4. Add more CSS code to the main.css file. Apply the following CSS three styles to the footer tag.
   1. The footer’s background should be gray
   2. The font color should be white
   3. The footer area should have 5 pixels of padding.
5. Now add to your CSS definition and style the body of the document so that all text is in the Arial font. Use the font-family CSS attribute to accomplish this.
6. Finally, style the <div> tag identified by id=”B”. Add a dashed border around div B. You may use the following CSS code to accomplish this:

#B{

border-style: dashed;

margin: 10px;

padding: 5px;

}

Note how id numbers are referenced using the number sign (#) character. B

Also be sure to note the difference between margin and padding attributes. By way of analogy, it is helpful to think of this difference by considering a collection of boxes loaded into a moving truck. The **margin** is the amount of space between boxes on the truck. The **padding** is the gap between the box and it’s contents (so for padding we’d use bubble wrap, foam peanuts and newspaper!)

1. Check your work. Compare your work to the sample given on page 2. You should also view the HTML source of your web page in Firefox and look for errors highlighted in red.
2. Firefox users can also use the accessibility checker available at <http://wave.webaim.org/toolbar> to see if their web page has any accessibility problems.
3. Upload your work to your wwwroot on the class server in a folder named css-exercise. Your work should then be visible here:

[http://mis3501.temple.edu/**tux99999**/css-exercise](http://mis3501.temple.edu/tux99999/css-exercise) (tux99999 is to be replaced with your AccessNet ID.)

1. Clean up your workstation. Specifically: delete the contents of c:\xampp\htdocs and any other copies of your work. Empty the recycle bin.

