**Assignment: Building a Web Page Exercise, Part 2**

For this module’s assignment, you will be expanding on what you learned in Chapters 7, 8, and 10 of the course's textbook. Consequently, before attempting this assignment, make sure you have completed the "Reading and Videos" section which walks you through creating and adding Google fonts to a web page.

**Resource Links:**

1. CSS Pseudo-classes: <https://www.w3schools.com/css/css_pseudo_classes.asp>
2. HTML address Tag: <https://www.w3schools.com/tags/tag_address.asp>
3. CSS text-indent Property: <https://www.w3schools.com/cssref/pr_text_text-indent.asp>
4. How to Add CSS: <https://www.w3schools.com/css/css_howto.asp>

**Assignment Details:**

**1. Assignment Instructions Step 1**

* Create a new directory under your local csd-340 folder (repository) and name it module-2
* Create a new HTML document and name it <LastName\_Mod2\_2>.html and add it to your module-2 directory
* Create a new CSS document and name it <LastName\_Mod2\_2>.css and add it to your module-2 directory
* Using what we learned from Module 1, build a new HTML page, add your name and assignment number (documentation) and make sure it validates with 0 errors.
* Contents of   <LastName\_Mod2\_2>.html
  + In the <head> of the HTML document add four (4) meta tags
    - Hint: see pages 191-192 for help on what I am expecting
  + In the <head> of the HTML document add a link to <yourLastName\_mod.2\_2>.css
    - Hint: for help with linking CSS files, refer to page 236 of the course’s textbook
  + Give the HTML document a title of “CSD 340 Development with HTML and CSS”
    - Hint: this goes in the <title></title> element
  + In the body of the HTML document add a <div> and give it an ID of “container”
    - <div id=”container”>
  + For the remaining HTML sections, we will be adding paragraphs of text and formatting to resemble creating a page from a book
    - Add an h1 tag and with the following text: “Assignment 2.2 – Building a Web Page Exercise, Part 2”
    - Add an h2 tag and give this header a chapter title
    - Write four (4) paragraphs, each with at least three sentences, that provide an introduction to you. You might describe your hometown, childhood, hobbies, family, etc.
    - Wrap each paragraph in <p> tags
    - Give the first paragraph a CSS class of “intro”
    - Pick a single sentence in any of the paragraphs and apply a CSS class of “sentence” to it
      * Hint: use the <span></span> element and give the span element a CSS class of sentence
    - Underneath the paragraphs add a horizontal line
      * Hint: use the <hr /> element
    - Underneath the horizontal line, add Bellevue University's full address (street, city, state, and zip) and a URL to their website
      * Have the address sit below the horizontal line
        + Hint: use the <address></address> element
      * Put each part of the address on its own line, as you would address an envelope you mail (use the paragraph tag)
        + First line: Bellevue University (website link)
        + Second line: street address
        + Third line: city, state, zip

**2. Assignment Instructions Step 2**

* <LastName\_Mod2\_2>.css
  + Set the HTML and body font size to 16px
  + Give the paragraph text a weight of 400
  + Give the h1 a weight of 700
  + Give the h2 a weight of 500
  + Give the text in the paragraphs a line-height of 1.4em
  + Make the h1 uppercase and center the text
  + Give the h2 alignment to the left, and a top padding of 15px
  + Give the address a text alignment of center
  + Make the website URL bold with a font-size of 1.25em, font color of #4F3674, and remove the underline
  + Apply rules to the hover and visited pseudo classes for the website link
    - Hint: see page 291 of the course’s textbook for assistance on pseudo classes
  + When a user hovers over the website link, apply an underline to the text and give it a background color of #D6A800;
  + For the pseudo class “visited” select a styling of your choosing
  + Apply a font-style of italic to the CSS sentence class
  + Give the CSS “intro” class a text-indent of 2em
    - Hint: this style only applies to the first paragraph

**3. Browser Output Example**

A close-up of a page

Description automatically generated [Click for more options](https://cyberactive.bellevue.edu/webapps/blackboard/content/listContent.jsp?course_id=_534131_1&content_id=_16476433_1&mode=view#contextMenu)  
   
  
  
  
  
 

**4. GitHub**

* Stage, commit, and push your work to GitHub.
  + Click on the following link for instructions: [GitHub Stage, Commit, and Push.pdf](https://cyberactive.bellevue.edu/bbcswebdav/xid-101703982_4) [Click for more options](https://cyberactive.bellevue.edu/webapps/blackboard/content/listContent.jsp?course_id=_534131_1&content_id=_16476433_1&mode=view#contextMenu)

**5. Deliverables**

* Link to your GitHub repository.
* module-2 directory, packaged as a .zip file.

**Assignment Requirements and Grading:**

1. This assignment is due by **Sunday, 11:59 p.m., CST**.
2. Submit your assignment by clicking on the **Assignment Link** above, then scroll down to the **Attach Files** section and click on **Browse My Computer**. Select your assignment file, add any links or comments as appropriate, and then click on **Submit**.
3. To view the grading rubric for this assignment, click on the following link: [Programming Grading Rubric](https://content.bellevue.edu/cst/csd/rubricprogrammingv2.pdf).

**(50 points)**