

Lab XML3

Due: 11:59 pm, Sunday, November 26, 2017. Submit through Canvas.

Instructions:

- **No late submission** will be accepted.
- Your web site **MUST** run without error in all major browsers.
- Use XML3 + Your Last Name + First Letter of Your First Name as your file name. Note that no space or special character other than underscore should be used in the name. For instance, for me, the name of my html file should be **XML3DingW.html**. This lab should contain a website with its own directory, in which there are at least two files. Hence the submission should be a zip with similar naming format, i.e. **XML3DingW.zip**. **Violation of naming requirement will result in 3 points cut.**
- In the HTML comment tags, at the very beginning of the HTML, you should put your full name, the course number and name (COP 3834C-01 Web Application Development), the name of lab, e.g. XML3, and the date. **Without this, 5 point will be cut.**

Subject

Using WebMatrix or equivalent IDE, create a website made of one HTML file and one XML file. For convenience, you can name the HTML file as "index.html" or other typical names. Copy the text of "XML Example 2" from <https://www.w3schools.com/xml/default.asp>. Paste and save the text in a file named breakfast.xml. Do the following

- 1) Replace the first food item "Belgian Waffle" with a new food called "Yiddish Bagel". Replace its price, description, and calories with new values of your choice. Must use only replaceChild() method for the replacement, otherwise 20 points deduction will apply.
- 2) Increase every food item's price by 10 percent. This operation must be implemented with deleting a node and adding a new node approach, otherwise 20 points deduction will apply.

Before and after changing above specified change, print out every elements' value (i.e. content/text) for every food using innerHTML, with clear prompt.