

**Programming Project 3: Custom Order Form**  
**COSC 010**  
**Arnie Miles**

**Instructions:** Noticing your rapidly improving coding skills, your boss asks you to develop an order page (customform.html) that allows customers to customize an order of one of the company's products. Customers should be able to customize the product with four options. Each sub-option should have a different price. The form should display the product, the options, and the per unit price of each option.

Using this information, the page must calculate the total cost of the customized product with an added tax based upon a random rate between 2 and 10 percent (the rate will change every time an order is placed). It must also change the image of for each option. The page must display a summary of the order in the webpage. Below that the sub-total, tax, and grand total must be displayed.

Create links from the order form page to index.html.

See the sample screen shot (pizza\_shop.pdf) for layout tips. **You do not need to use text boxes/text areas to display the summary, sub-total, tax, and grand total. You may choose to simply have it on the webpage.** Your company must not sell pizzas.

**Use the following JavaScript concepts to design the page:**

Functions  
parseFloat  
Math Functions  
Variables  
Random Numbers  
Text Boxes  
Textarea

**Additional Instructions:** Create the web page in a text editor (Notepad or SimpleText/BB Edit) and save the file with the name "customform.html." Do not use Microsoft Word, FrontPage, DreamWeaver, or any other HTML editor. Be sure to write your name and section number on the printouts of the source and web page.

**Items to Bring to Class:**

Printout of the HTML source  
Printout of the web page  
USB drive or CD with the file customform.html and any other files used to turn in to be graded