

Project for CPT 236 Summer 2015

For this project you will create an order entry system so people can choose one of five items to order at a restaurant. The menu items should hold the name of the item as well as a price. When the user is ordering, they should be able to continue to input items as long as they desire, or until they have entered 10 items to order. A class named `orderEntry` should also be created with the appropriate constructor, accessor and mutator methods. As the user is entering the items they wish to order, these items should be placed into a separate array as they are ordered. Once the user is done entering items, the program should use the array to output all items that were ordered to the screen, with their prices. Additionally, a subtotal should be given, as well as a final total including 11% sales tax. For this project, in addition to the code that you create, you will create a requirements document and also give a 4-5 minute presentation on the last day of class explaining your code and why I should choose your program over all the other programs. Many concepts we will be covering over the next few weeks, however, it would be wise to start working out the logic of this program as soon as you can, and begin formulating a strategy for the solution. As always, proper programming practices should be adhered to at all times.