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CPT-185

Event-Driven Programming

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Final-Project Write up

My final project is making a register with six different choices to choose from. However, one of the choices is not able to be put on the Window display because the warehouse doesn’t give out freebies. The warehouse would allow the user to enter their name and select the choice they want to order from the Menu box; after they select the item, they want from the menu then the Display Window would show them their name and selected item but, the Display Window would also show the price, sale tax, and total of their selected item. Once the user is done entering more names and their selected items, below are five buttons which are: “Display Order Window” [which after you enter your name and selected your choice that will appear on the Display Window], “Clear Order Menu” [that will clear the name and selected items to start fresh], “Clear Order Menu” [that will give the user an opportunity to clear out the Display Window to enter new data before printing out receipt], “Print Window Order” [which will print out the Display Window into a text file receipt that will has all the entered data you want], and “Exit” to leave the register program. Additionally, with the “Print Window Order” button, after the register has calculated all of the total from the amount of users selected items price, it will not only show the users name, selected item for different people, price, sale tax, and total but it will also show the grand-total of all the selected items total from each entered name of the Display Window.

I did this project not only to enhance my programming skills, but also to try to enhance my math as well. Additionally, I need to practice more with other programming skills in C# to advance better before inputting it as my project; this gives me an idea to make a different design to enhance the project itself and give it a more advanced-look program that offers more than one form window and options for the user to do within the program. Also, I was curious of how orders from different users would be like if different people have entered their name and chose their selected item, whether it’s the same or not, all at once and see the grand-total for all of them all together.