Assignment 4

This assignment was locked Nov 29, 2021 at 11:59pm.

In this program, we will revisit the Assignment 2 Dairy Bar program, adding a few improvements based on the topics we've covered in the past couple weeks. In particular, we'll use file input/output to store a menu and receipts that live on separately after the program closes, and add some custom operators to make the core logic easier to read and write.

assignment_4.pdf ↓

Below, we have a sample menu.txt for testing your program's ability to read a menu from file:

menu.txt ↓

Note: You are welcome to use the code you submitted for assignment 2 as a starting point for assignment 4. In fact, we encourage you to do so to gain experience maintaining and improving your own co debase - returning to old code you wrote can help you see what parts of your personal coding style can be refined. That said, we provide starter code for this assignment below:

Customer.h ↓

Customer.cpp ↓

main.cpp ↓

Drink.h ↓

Drink.cpp ↓