Concert Venue Ticket sales APP

Overview: Design an inpatient Care facility which you many name for people who need assistance or care after their procedure for short periods of time such as a broken leg or hip replacement.

1. The program should compute the Care facility bill.
    a. CustomerAccount Class which will keep a total of the customer charges. It will keep track of customer changes and how many days the customer has stayed. Define a daily Rate or charges.
    b. Procedure Class which will store with it the charges for at least five type of procedures the facility offers. It can update the charges variable of the CustomerAccount class.
    c. Pharmacy or Retail Class will store the price of at least five types of medication or items customers need during their stay. It can update the charges variable of the CustomerAccount Class
    d. Create a text based menu to perform the following functions:
        •   Enter "1" Check IN Care Facility with proper paperwork.
        •   Enter "2" Enter Type of Care
        •   Enter "3" Enter medications or items needed (Could be a SPA)
        •   Enter "4" search for Customer by name or number
        •   Enter "5" sort customers by name or number
        •   Enter "6" Check OUT - print Date, Name and total charges to screen.
        •   Enter "7" Check OUT - print Date, Name and total charges to screen output file. (receipt)
        •   Enter "8" to Quit

2. Write the appropriate accessor and mutator functions for these member variables

    create an array of objects.

3. Use a header file for all declarations
    Create at two constructors and initialize
    Create a destructor

Add any classes, variables or member functions as needed to round out your program. The minimum requirements above must be included.

Good Luck!