Lab 4 Doubly Linked List

Re-submit Assignment

Due Apr 4 by 11:59pm   **Points** 10   **Submitting** a file upload

Sorry for not posting this assignment until now but it won't be due until after spring break and we did discuss this in lab.

For this assignment complete the following:

1. Create a class named 'Portfolio' that stores stocks in a doubly linked list

2. The class 'Portfolio' should have the following member functions

   a) Load: reads in stocks from a text file and saves them as a linked list

   b) Store: writes the linked list into a text file

   c) Print: prints the list onto the console

   d) reversePrint: prints the list onto the console in reverse order

   e) insertFront: inserts a new element to the beginning of the linked list

   f) insertBack: inserts a new element to the end of the linked list

   g) insertMiddle: inserts a new element to the middle of the list

3. In main, write a program that demonstrates the functionality of each of these functions.

What to turn in:

1. All CPP and H files used.

2. Console output that demonstrates the functionality of each of the required functions

Failure to submit one of these requirements will result in points deducted.