CS121

Lab 6

10/22/2104

For this lab, you will write a program that mimics an ATM.

The program will start out displaying a menu like this

Please Choose one of the following options:

1: Deposit

2: Withdraw

3: Balance Inquiry

4: Transfer money

5: Exit

Depending upon which option is chosen, different choices will appear.

Option 1: Checking (C) or Savings (S)? *Enter your choice*

How much are you depositing? *Enter an amount*

*Display a message if they try to deposit a negative amount*

Option 2: Checking (C) or Savings (S)? *Enter your choice*

How much are you withdrawing? *Enter an amount*

*Display a message if they try to withdraw more than they have,*

*or, they enter a negative amount*

Option 3: Which account, Checking (C) or Savings (S)? *Enter your choice*

*Display the amount in the appropriate account*

Option 4: (C) Checking to Savings? or

(S) Savings to Checking?

How much to transfer?

*Display a message if they enter a negative amount*

*Display a message if they don’t have enough in the starting account*

Code Requirements:

1. You must use a switch statement for the main menu choices
2. The starting amounts for the savings and checking accounts are in the file.

S:\mackay\CS121\Lab6data.txt. Your program should read in the values from that file

1. Any time a choice is given, you must have a validation loop
2. The process should repeat until the user enters ‘5’ as their choice