

Credit Name: CSE 3130 Object-Oriented Programming 2  
Assignment Name: Account, PersonalAcct, BusinessAcct

Q: How has your program changed from planning to coding to now? Please explain?

A: This was a great mastery to do actually. I just had to copy the 'Account' and 'Customer' classes from the task page and modify the class to implement the variables and methods that the comments mentioned, which was creating variables for street, city, province and postal code and methods that change the existing information in one of the variables to the new information that the user inputted. For the PersonalAcct and BusinessAcct classes, both of these java classes import the variables for ID, balance, first and last name, street, city, province and postal code. After coding this section, I noticed sections of the code were underlined red, meaning that I have a problem. I realized that I forgot to add the code where it inherits from the abstract class, so I quickly added that in. After that, I added a method called 'Withdrawal', where the amount that has been hard coded or given by a user subtracts the total balance. If the withdrawal amount makes the total balance below the minimum balance threshold, a fee is applied to that balance. After that, I went to test out all the classes by hardcoding the variables of the PersonalAcct and BusinessAcct classes and having the system print out the personal and business account details along with testing out the withdrawal method. Found no error nor bug after testing.