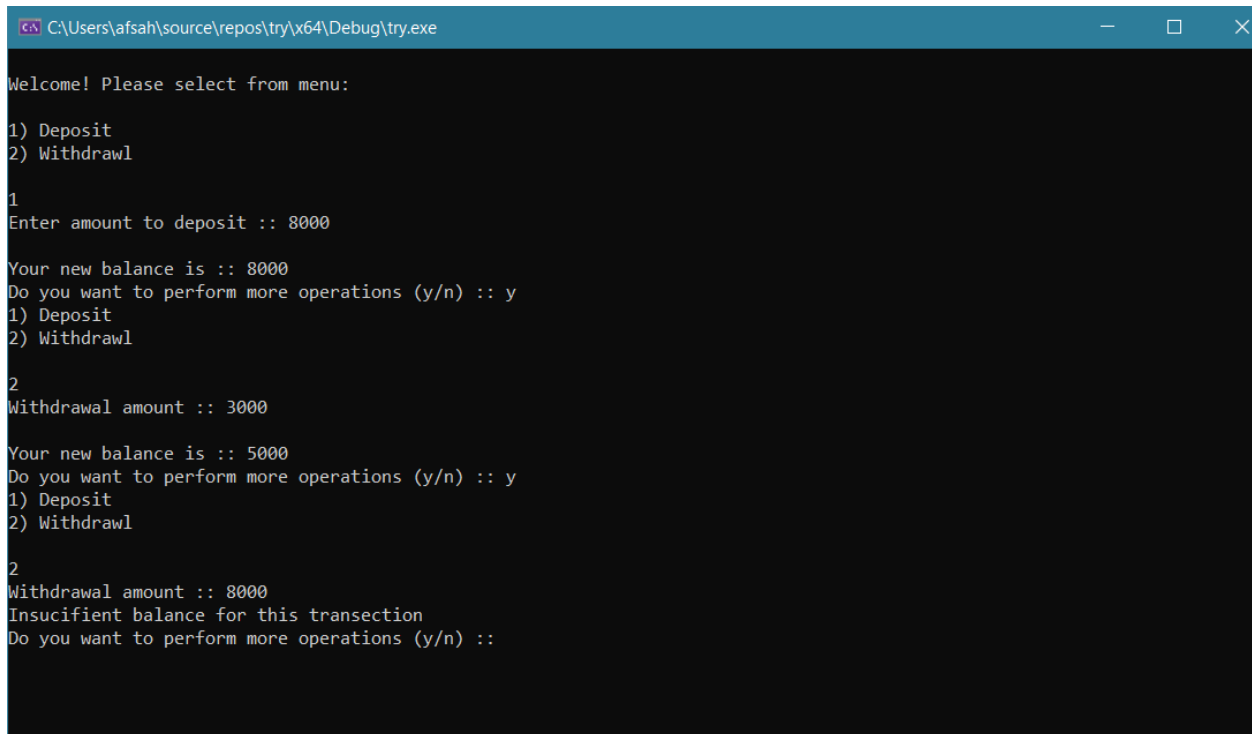Graded Lab#01
Object oriented programming.
11/22/2022

Task#01

Write a program in C++ in which user can withdrawal and deposit their amount. Create 2 functions **deposit** and **withdrawal** which will add and deduct the amount from your current account and tell the final amount: user will enter 1 to deposit the amount and press 2 for withdrawal the amount if withdrawal amount is greater than amount in bank a message will appear that "you balance is insufficient for this transection".
 a. There should be a constructor that initializes value.
 b. Data members and local variables of the member function must have the same name.

```
C:\Users\afsah\source\repos\try\x64\Debug\try.exe                    —   □   ×

Welcome! Please select from menu:

1) Deposit
2) Withdrawl

1
Enter amount to deposit :: 8000

Your new balance is :: 8000
Do you want to perform more operations (y/n) :: y
1) Deposit
2) Withdrawl

2
Withdrawal amount :: 3000

Your new balance is :: 5000
Do you want to perform more operations (y/n) :: y
1) Deposit
2) Withdrawl

2
Withdrawal amount :: 8000
Insucifient balance for this transection
Do you want to perform more operations (y/n) ::
```

Task#02

Create a class MobilePhone having:
- **attribute** mobile name, company name, mobile price, and mobile color
- **functions** call, message, on/off, alarm.

a. Create UML diagram using StarUML software.
b. write C++ code for the above scenario. you are only required to create class definitions that shall contain data members and member function prototypes only. Member function definitions not required here.