Assignment - 2

1. Create a class called Accounts which has data members like ACCOUNT no, Customer name, Account type, Transaction type (d/w), amount, balance

D->Deposit

W->Withdrawal

If transaction type is deposit call the method credit(int amount) and update balance in this method.

If transaction type is withdraw call the method debit(int amt) and update balance

Pass the other information like Acount no,name,acc type through constructor

call the show data method to display the values.

2.. Create a class called shapes

Overload the Area method that has to calculate the area of rectangle, triangle, circle, and square by passing the relevant parameters.

3. Create a class called Person which stores the following information:

o First name

o Last name

o Email address

o Date of birth

Add constructors that accept the following parameter lists:

o All four parameters

o First, Last, Email

o First, Last, Date of birth

Add the following methods:

o Adult – to display whether or not the person is over 18

o Sun sign – returns the traditional western sun sign of this person

o Birthday –checks whether today is the person's birthday and display a Birthday message.