Heaven's Light is Our Guide
Rajshahi University of Engineering & Technology
Department of Computer Science & Engineering

Lab Manual

Course Code: **CSE 1203 (Sec A)**
Course Title: Sessional based on CSE 1201

Module 1: (for Week 1)

Problem Statement: Write a C++ program using class and objects to automate the banking process with following constraints:

    i.   Only admin can open new account or close an old account
    ii.   An account holder can debit/credit money
    iii.   An account can't be deleted if money exists in the account
    iv.   The program should be following menu operated
    v.   The private data members of an account holder's class are "Account No", "Name", "Age" and "Balance".
    vi.   Design member methods for individual operation
    vii.   Produce appropriate message when required

a.The template of the class is

```
class Account{
//private data members
//public methods

};
```

b.The menu is :

```
********** Main Menu ********

   1. Open New Account
   2. Close Old Account
   3. Deposit Money
   4. Withdraw Money
   5. Check Balance
   6. Exit
      Enter Your option(1-6):_
```

c.2Few Snapshots:
    1. Deposit Money

```
Enter your option(1-6):3 <enter>
Enter Account Number:12678 <enter>
Enter Amount: 5000 <enter>
Successfully deposited
Press any key go to main menu.....
```