

LAB ASSIGNMENT-8

Submission Date: 19-09-21

1. Write a Student class and use it in your program. Store the data of ten students and display the data.

2.

```
class Customer {  
    public:  
        customer(); // constructor function  
    private:  
        char name[30];  
        int c_num;  
        float ytd_balance;  
};
```

```
class Account {  
    public:  
        Account(); // constructor  
    private:  
        char acctcode[5];  
        float ac_balance;  
};
```

Perform the following tasks:

Write the constructor function for both classes to initialize the values of the private variables.

Write a function, outside of either class, that prints private data members from both objects. This function should print the name, ytd_balance and c_num from person, and the acctcode and ac_balance from ledger. Make this function a friend of each class. HINT: You will need to pass parameters of type Account and Customer to the function. Add a call to this function in the main procedure. Run the program.

3. Write a class for Account. Let it store account data (private) and public functions to withdraw and deposit money into that account