

Lab Exercise 9

1. Define a class to represent a bank account. Include the following members:

Data Members:

- a.Name of the Depositor
- b.Account Number
- c.Type of Account
- d.Balance amount in the account

Data Methods:

- a.To assign initial values
- b.To deposit an amount
- c.To withdraw an amount
- d.To display name and balance.

Output:

1. New customer
2. Deposit
3. Withdrawal
4. Display
5. Exit

2. Write a program to implement following.

Create a base class named person consisting of name and code. Create 2 child classes

- a) **Account** with member_pay
- b) **Admin** with experience and inherit the base class.

Create a class **employee** with name, code, experience and pay by inheriting the above classes.

3. Write program to create a base class staff with code and name. Derive classes teacher(subject , publication) , typist (speed) , officer (grade) . Using the typist class as base class,create two classes regular(salary) and casual(daily wages).Implement a menu driven program for the same.

Output:

- 1. Teacher**
- 2. Officer,**
- 3. Regular Typist**
- 4. Casaul typist**
- 5. Exit**