

Title :

Using Concepts of Object - Oriented Programming develop solution for any one application

1) Banking System having following operations:

1. Create an account
2. Deposit money
3. Withdraw money
4. Honor daily withdrawal limit
5. Check the balance
6. Display Account information.

2) Inventory management system having following operations :

1. List of all products
2. Display individual product information
3. Purchase
4. Shipping
5. Balance stocks
6. Loss and profit calculation.

## Theory

### Open Account :

This account method takes details from the user like name, address, type of account and deposition money and creating a new account.

## Deposit Money

Deposit money function is created to asking amount to the account by It will ask the amount and add it the the available balance.

$$\text{Total Balance} = \text{Available Balance} + \text{Deposited Amount}$$

## Display Account

Display Account Function will show the details of the customer like name address, type of account and available balance.

## Conclusion.

Hence we have successfully implement the case study at Banking system having verrious option.