LAB-06

1.Develop a Java program to create a class Bank that maintains two kinds of accountfor its customers, one called savings account and the other current account. Thesavings account provides compound interest and withdrawal facilities but no chequebook facility. The current account provides cheque book facility but no interest.Current account holders should also maintain a minimum balance and if the balancefalls below this level, a service charge is imposed.Create a class Account that stores customer name, account number and type ofaccount. From this derive the classes Cur-acct and Sav-acct to make them morespecific to their requirements. Include the necessary methods in order to achieve thefollowing tasks:

a) Accept deposit from customer and update the balance.

b) Display the balance.

c) Compute and deposit interest

d) Permit withdrawal and update the balance

Check for the minimum balance, impose penalty if necessary and update the balance.



 