```java
import java.text.DecimalFormat;
import java.util.*;
public class Account
{
    private int customerNumber;
    private int pinNumber;
    private double checkingBalance=0;
    private double savingBalance=0;

    Scanner input=new Scanner(System.in);
    DecimalFormat moneyFormat=new DecimalFormat("'$'###,##0.00");

    public int setCustomerNumber(int customerNumber)
    {
        this.customerNumber=customerNumber;
        return customerNumber;
    }
    public int getCustomerNumber()
    {
        return customerNumber;
    }
    public int setPinNumber(int pinNumber)
    {
        this.pinNumber=pinNumber;
        return pinNumber;
    }
    public int getPinNumber()
    {
        return pinNumber;
    }
    public double getCheckingBalance()
    {
        return checkingBalance;
    }
    public double getSavingBalance()
    {
        return savingBalance;
    }
    public double calcCheckingWithdraw(double amount)
    {
        checkingBalance=(checkingBalance-amount);
        return checkingBalance;
    }
    public double calcSavingWithdraw(double amount)
    {
        savingBalance=(savingBalance-amount);
        return savingBalance;
    }
    public double calcCheckingDeposite(double amount)
    {
        checkingBalance=(checkingBalance+amount);
        return checkingBalance;
    }
    public double calcSavingDeposite(double amount)
    {
        savingBalance=(savingBalance+amount);
        return savingBalance;
    }
    public void getCheckingWithdrawInput()
    {
        System.out.println("Checking Account
        Balance:"+moneyFormat.format(checkingBalance));
        System.out.println("Amount you want to withdraw from checking amount:");
        double amount=input.nextDouble();

        if((checkingBalance-amount)>=0)
        {
            calcCheckingWithdraw(amount);
            System.out.println("new Checking Account
```

```
                Balance:"+moneyFormat.format(checkingBalance));
69          }
70          else
71          {
72              System.out.println("NOT Sufficient balance in your count for
                withdraw."+"\n");
73          }
74      }
75      public void getsavingwithdrawInput()
76      {
77          System.out.println("Saving Account Balance:"+moneyFormat.format(savingBalance));
78          System.out.println("Amount you want to withdraw rom Checking Account:");
79          double amount=input.nextDouble();
80
81          if((savingBalance-amount)>=0)
82          {
83              calcCheckingWithdraw(amount);
84              System.out.println("new Checking Account
                Balance:"+moneyFormat.format(savingBalance));
85          }
86          else
87          {
88              System.out.println("Balance Cannot be Negative"+"\n");
89          }
90      }
91      public void getCheckingDepositeInput()
92      {
93          System.out.println("Checking Account
            Balance:"+moneyFormat.format(checkingBalance));
94          System.out.println("Amount you want to deposite from checking account:");
95          double amount=input.nextDouble();
96
97          if((checkingBalance+amount)>=0)
98          {
99              calcCheckingDeposite(amount);
100             System.out.println("new Checking Account
                Balance:"+moneyFormat.format(checkingBalance));
101         }
102         else
103         {
104             System.out.println(" Not sufficient Balance in your account :"+"\n");
105         }
106     }
107     public void getsavingDepositeInput()
108     {
109         System.out.println("Saving Account Balance:"+moneyFormat.format(savingBalance));
110         System.out.println("Amount you want to deposite from saving Account:");
111         double amount=input.nextDouble();
112
113         if((savingBalance+amount)>=0)
114         {
115             calcSavingDeposite(amount);
116             System.out.println("New saving Account
                Balance:"+moneyFormat.format(savingBalance));
117         }
118         else
119         {
120             System.out.println("Balance Cannot be negative:"+"\n");
121         }
122     }
123 }
124
125
```