```java
public class loaduser {
    public String user;
    public String password;
    boolean b1;
    loaduser(String s1,String s2){
        user=s1;
        password=s2;
    }
    void load(){

        System.out.println("              书店管理销售系统");

System.out.println("****************************************"
);
        System.out.println("              1、登录系统");
        System.out.println("              2、退出系统");

System.out.println("****************************************"
);
        System.out.println("请选择：");
        int m;
        Scanner s=new Scanner(System.in);
        m=s.nextInt();

        if(m==1){
            for(int i=0;i<3;i++)
                {
                System.out.println("请输入账户名和密码");
                String s3,s4;
            Scanner ss=new Scanner(System.in);
            s3=s.next();
            s4=s.next();
            if(user.equals(s3)&&password.equals(s4)) b1=true ;
             else b1=false;
             if(i==0&&b1==false)System.out.println("用户名或密
码输入错误一次，还有两次机会!");
             if(i==1&&b1==false)System.out.println("用户名或密
码输入错误两次，还有一次机会!");
             if(i==2&&b1==false){System.out.println("三次输入错
误，退出系统!");System.exit(0);}
             if(b1==true)
                    {
                    System.out.println("登录成功！");
```

```java
                    break;
                    }
                }
            }
        if(m==2)System.exit(0);
        }

package manger;
import java.util.ArrayList;
import java.util.Scanner;
import manger.vip;
import System.menu;
public class vipmanger {
    static ArrayList<vip> vipgroup=new ArrayList<vip>();
    public vipmanger(){
        vipgroup.add(new vip("001","王芳",100));
        vipgroup.add(new vip("002","李娜",60));
        vipgroup.add(new vip("003","杨丽",50));
        vipgroup.add(new vip("004","孙洁",150));
        vipgroup.add(new vip("005","肖青",300));
    }
        static  void addd(){
          System.out.println("请一次输入编号，姓名，积分");
          String S1,S2;
          int A;
            Scanner s=new Scanner(System.in);
          S1=s.next();
          S2=s.next();
          A=s.nextInt();
          vip v1=new vip (S1,S2,A);
           vipgroup.add(v1);
        }

     static void delete(){
        System.out.println("请输入要求删除的会员编号：");
        String s;
        Scanner me=new Scanner (System.in);
        s=me.next();
       boolean b1=true;
        for(int i=0;i<vipgroup.size();i++)
        if(s.equals(vipgroup.get(i).ID))
        {vipgroup.remove(i);
        b1=false;
        }
       if(b1)System.out.println("查无此会员！");
```

```java
        }
    static void correct(){
        System.out.println("请输入要修改信息的会员编号：");
        String sss;
        Scanner s=new Scanner(System.in);
        sss=s.next();
      boolean b1=true;
      for(int i=0;i<vipgroup.size();i++)
       if(sss.equals(vipgroup.get(i).ID)){
            b1=false;
            System.out.println("请输入新的姓名和积分：");
            String ss1;
              Scanner s7=new Scanner(System.in);
              ss1=s7.next();
              vipgroup.get(i).name=ss1;
              int b;
            Scanner s8=new Scanner(System.in);
            b=s8.nextInt();
          vipgroup.get(i).score=b;
        }
      if(b1==true)System.out.println("查无此会员！");
     }
    static void select(){
        System.out.println("请输入要查询的会员编号：");
        String s;
        Scanner me=new Scanner(System.in);
        s=me.next();

        boolean b1=true ;
        for(int i=0;i<vipgroup.size();i++)
            if
(s.equals(vipgroup.get(i).ID)){System.out.println(vipgroup.
get(i).ID+" "+vipgroup.get(i).name+"
"+vipgroup.get(i).score);
            b1=false ;
        }
        if(b1==true)System.out.println("查无此会员！");
    }
    static void show(){
        for(int i=0;i<vipgroup.size();i++)
            System.out.println(vipgroup.get(i).ID+"
"+vipgroup.get(i).name+" "+vipgroup.get(i).score);
    }
  public static void  exchange(String s1,int a,int b){
        boolean b1=true;
        for(int i=0;i<vipgroup.size();i++)
```

```java
            if(s1.equals(vipgroup.get(i).ID))

{if(vipgroup.get(i).score<(a*b))System.out.println("积分不足,
不能兑换！");
            else vipgroup.get(i).score-=a*b;
            b1=false;
            }
    if(b1==true)System.out.println("查无此会员，不能兑换！");
   }
  public static void shop(String s1,int a,int b){
     boolean b1=true;
      for( int
i=0;i<vipgroup.size();i++)if(s1.equals(vipgroup.get(i).ID))
{vipgroup.get(i).score+=a*b;
     b1=false;
     }
     if(b1==true)System.out.println("查无此会员,不能购买!");
   }
  public static  boolean start(){
     menu m=new menu();
     m.vip();
     int x;
     Scanner me= new Scanner(System.in);
     x=me.nextInt();
     switch(x){
     case 1:show();break;
     case 2:delete(); break;
     case 3:addd();break;
     case 4:correct();break;
     case 5:select();break;
     case 6:return false;
     }
     return true;
    }

}


public class book {
      public String number;
      public String name;
       public    int price;
       public     int jf;
       book(String s1,String s2,int a,int b){
       number=s1;
       name=s2;
```

```java
			price=a;
			jf=b;
			}

	}

package manger;
import java.util.ArrayList;
import java.util.Scanner;
import System.menu;
public class bookmanger {

	static ArrayList<book> bookgroup=new ArrayList<book>();
	public bookmanger(){
	bookgroup.add(new book("001","c语言",20,20));
	bookgroup.add(new book("002","大学英语",22,22));
	bookgroup.add(new book("003","高等数学",28,28));
	}
	static void show(){
		for(int i=0;i<bookgroup.size();i++)
		System.out.println(bookgroup.get(i).number+"
"+bookgroup.get(i).name+"			"+bookgroup.get(i).price+"
"+bookgroup.get(i).jf);
	}
	static void addd(){
		System.out.println("请依次输入书籍的编号，名称，价格，积分：");
		String S1,S2;
		int A,B;
		Scanner s=new Scanner(System.in);
		S1=s.next();
		S2=s.next();
		A=s.nextInt();
		B=s.nextInt();
		book b1=new book(S1,S2,A,B);
		bookgroup.add(b1);
	}
	static void delete(){
		System.out.println("请输入要删除的书籍编号：");
		String s11;
		Scanner me=new Scanner(System.in);
		s11=me.next();
		boolean b1=true;
		for(int i=0;i<bookgroup.size();i++)
		if(s11.equals(bookgroup.get(i).number))
		{bookgroup.remove(i);
		 b1=false;
```

```java
        }
        if(b1)System.out.println("查无此书！");
    }
    public static int price(String s1 ){
        int a=0;
        int i;

for(   i=0;i<bookgroup.size();i++)if(s1.equals(bookgroup.get(
i).number))a=bookgroup.get(i).price;

        return a;
    }
    public static String name(String s1){
        String a = "无此书";
        for(int
i=0;i<bookgroup.size();i++)if(s1.equals(bookgroup.get(i).nu
mber))a=bookgroup.get(i).name;

        return a;
    }
    public static  boolean start(){
        menu m=new menu();
        m.bookmanger();
        int x;
        Scanner me= new Scanner(System.in);
        x=me.nextInt();
        switch(x){
        case 1:show();break;
        case 2:delete();break;
        case 3:addd();break;
        case 4:return false;
        }
        return true;
    }
}


public class gift {
    public String number;
    public String caption ;
    public int costjf;
 gift(String s1,String s2,int a){
    number=s1;
    caption=s2;
    costjf=a;
    }
}
```

```java
package manger;
import java.util.ArrayList;
import java.util.Scanner;
import manger.vipmanger;
import manger.vip;
import System.menu;
import manger.gift;
public class giftmanger {
    static ArrayList<gift> giftgroup=new ArrayList<gift>();
    public giftmanger(){
        giftgroup.add(new gift("001","鼠标垫",100));
        giftgroup.add(new gift("002","书夹子",50));
        giftgroup.add(new gift("003","中性笔",30));
    }
    static void show(){
     for(int i=0;i<giftgroup.size();i++)
        System.out.println(giftgroup.get(i).number+"
"+giftgroup.get(i).caption+" "+giftgroup.get(i).costjf);
        }
    static void delete(){
        System.out.println("请输入要删除的礼品编号：");
        String s;
        Scanner ss=new Scanner(System.in);
        s=ss.next();
      boolean b1=true;
        for(int i=0;i<giftgroup.size();i++)
            if(s.equals(giftgroup.get(i).number))
            {giftgroup.remove(i);
             b1=false;
             }
         if(b1)System.out.println("查无此礼品！");
    }
    static void addd(){
        System.out.println("请输入要添加的礼品编号,名称,所需积分:
");
        String s1,s2;
        int a;
        Scanner me=new Scanner(System.in);
        s1=me.next();
        s2=me.next();
        a=me.nextInt();
        gift g1=new gift(s1,s2,a);
        giftgroup.add(g1);
    }
    static void exchange(){
```

```java
        String s1,s2,c="无此礼品";
        int a,b=0;
        giftmanger.show();
        Scanner me=new Scanner(System.in);
        System.out.println("请输入您的会员编号：");
        s1=me.next();
        System.out.println("请输入您要兑换的礼品编号：");
        s2=me.next();
        System.out.println("请输入您要兑换的礼品数量：");
        a=me.nextInt();
      boolean b1=true;
        for(int
i=0;i<giftgroup.size();i++)if(s2.equals(giftgroup.get(i).number))
        {b=giftgroup.get(i).costjf;
        c=giftgroup.get(i).caption;
        b1=false;
        }
        if(b1==true)System.out.println("查无此礼品！");
        else  vipmanger.exchange(s1, a, b);
        System.out.println("兑换结果：");
        System.out.println("礼品名称"+"  "+"礼品积分"+"  "+"礼
品数量"+"  "+"消耗积分");
        System.out.println(c+"            "+b+"            "+a+"
"+(a*b));
        }
      public static  boolean start(){
        menu m=new menu();
        m.gift();
        int x;
        Scanner me= new Scanner(System.in);
        x=me.nextInt();
        switch(x){
        case 1:show();break;
        case 2:delete();break;
        case 3:addd();break;
        case 4:exchange();break;
        case 5:return false;
        }
        return true;
    }
}


public class shoping {
   static void shop(){
```

```java
        bookmanger.show();
        String s1,s2,s3;
        int a,b=0;
        Scanner me=new Scanner(System.in);
        System.out.println("请输入您的会员编号：");
        s1=me.next();
        System.out.println("请输入书籍编号：");
        s2=me.next();
        System.out.println("请输入购买数量：");
        a=me.nextInt();
        b=bookmanger.price(s2);
        s3=bookmanger.name(s2);
        System.out.println("书名"+" "+"单价"+" "+"数量"+" "+"总价
");
        System.out.println(s3+"  "+b+"  "+a+"  "+(a*b));
        vipmanger.shop(s1, a, b);
    }
    public static boolean start(){
            menu m=new menu();
            m.shopping();
            int x;
            Scanner me= new Scanner(System.in);
            x=me.nextInt();
            switch(x){
            case 1:shop();break;
            case 2:return false;
            }
            return true;
    }
}
```

public class menu {
    void   mainmenu(){

```java
        System.out.println("              书店管理系统");
        System.out.println("***************************");
        System.out.println("书店管理系统");
        System.out.println("        1、会员管理");
        System.out.println("        2、书籍管理");
        System.out.println("        3、购物结算");
        System.out.println("         4、积分兑换礼品");
        System.out.println("        5、注销");
        System.out.println("***************************");
    }
    public void vip(){
     System.out.println("书店管理系统>会员管理：");
      System.out.println("***************************");
      System.out.println("1、显示会员信息");
      System.out.println("2、删除会员");
      System.out.println("3、添加会员");
      System.out.println("4、修改会员信息");
      System.out.println("5、查询会员");
      System.out.println("6、返回上层菜单");
      System.out.println("***************************");


    }
    public void bookmanger(){
     System.out.println("书店管理系统>书籍管理：");
        System.out.println("***************************");
        System.out.println("1、书籍信息查询");
        System.out.println("2、删除书籍");
        System.out.println("3、添加书籍");
        System.out.println("4、返回上层菜单");
        System.out.println("***************************");

    }
    public void shopping(){
     System.out.println("书店管理系统>购物结算：");
      System.out.println("***************************");
      System.out.println("1、购物");
      System.out.println("2、返回上层菜单");
      System.out.println("***************************");
    }
    public void gift(){
     System.out.println("书店管理系统>礼品兑换：");
      System.out.println("***************************");
      System.out.println("1、礼品信息");
      System.out.println("2、删除礼品");
      System.out.println("3、添加礼品");
      System.out.println("4、兑换礼品");
      System.out.println("5、返回上层菜单");
      System.out.println("***************************");
```

```java
    }


    public static void main(String[] args) {
            loaduser u1=new loaduser("manger","416426");
        u1.load();
menu m1=new menu();

 vipmanger vip=new vipmanger();
 bookmanger book=new bookmanger();
 giftmanger gi=new giftmanger();
while (true){
 m1.mainmenu();
 int x;
 Scanner me=new Scanner(System.in);
 x=me.nextInt();
 switch(x){
 case 1:while( vipmanger.start());break ;
 case 2:while(bookmanger.start());break;
 case 3:while(shoping.start());break;
 case 4:while(giftmanger.start());break;
 case 5:u1.load();
        }
         }

    }

}
```