PROJECT

ONLINE SHOPPING MART

Done by

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DESCRIPTION:

- This is a small scale project for Online shopping system. The basic idea is that customers can buy products using online websites. The user can enter the name and password and can create an account and then purchase products.

- The Online Shopping system enables customers to browse through the items/products and a system administrator to approve and maintain lists of products. Also on the agenda is designing an online shopping site to manage the items in the shop and also help customers purchase them online without having to visit the shop physically. Our online shopping system will use the internet as the sole method for selling goods to its consumers. Shopping will be highly personalized and will provide lower prices than most competitors.

- It is an online store that enables website suppliers to sell their product online. It is a web shopping cart that enables the day-day sales functions. It includes product and customer management modules. This website will be useful to anyone who wants to purchase items using the internet.

USES OF CUSTOMERS:

- View all the product
- Add product to cart
- Remove product from cart
- View the ball
- Place the order

USES OF ADMIN:

- Create, Update, Delete, and View all products
- View all products
- Delete customer

Program:

```
import java.io.*;
import java.util.*;
public class Administrator implements Serializable {
private String AdminName, adminemailid;
private int adminid, AdminPassword;
        static File f = new File("Administrator.dat");
        static ArrayList<Administrator> AdministratorList = new ArrayList<Administrator>();
static Scanner in = new Scanner(System.in);
Administrator(String AdminName, String adminemailid, int AdminPassword, int adminid)
{
        this.AdminName = AdminName;
                this.adminemailid = adminemailid;
                this.AdminPassword = AdminPassword;
                this.adminid = adminid;
        }
static void Register() throws IOException {
                System.out.println("Enter Name: ");
```

```
            String AdminName = in.next();
            System.out.println("Enter emaild: ");
            String adminemailid = in.next();
            System.out.println("Enter password (numbers only): ");
            int AdminPassword = in.nextInt();
            System.out.println("Enter admin id (numbers only): ");
            int adminid = in.nextInt();

            Administrator New = new Administrator(AdminName, adminemailid, AdminPassword, adminid);
            AdministratorList.add(New);
            writeto();
            System.out.print("Admin Successfully Registered");
            Administrator.afterloginadmin(New);
        }
static void Login() throws IOException {
            System.out.println("Enter Admin id: ");
            int adminid = in.nextInt();
            System.out.println("Enter password: ");
```

```
            int AdminPassword = in.nextInt();
for (Administrator i : AdministratorList) {
                if (i.adminid == adminid && i.AdminPassword =
AdminPassword) {
Administrator.afterloginadmin(i);
                }
else {
   System.out.println("Admin id and password does not
match/exist");
   Administrator.main(null);
                }
            }
      }
static void afterloginadmin(Administrator i) throws IOException
{
            System.out.println("\nWelcome " + i.AdminName +
"\nChoose option");
            System.out.println("1.Manage
Account(Admin)\n2.Item Menu\n3.Back");
            int choosea = in.nextInt();
```

```
switch (choosea) {
  case 1:
        Administrator.Manage_Account(i.adminid);
        break;
 case 2:
        ItemAdmin.main(null);
        break;
case 3:
        Administrator.main(null);
        break;
              default:
                    System.out.println("Invalid choice");
              }
        }
public static String toString(Administrator i) {
              return "\nName: " + i.AdminName + "\nemailid: " +
i.adminemailid + "\nid: " + i.adminid;
        }
static void Manage_Account(int id) throws IOException {
              for (Administrator i : AdministratorList) {
```

```
if (i.adminid == id) {
        Administrator old = i;
        System.out.println(toString(i));
              System.out.println("MANAGE  ACCOUNT\n1.Change
password\n2.Change emailid\n3.Back");
int choicea = in.nextInt();
        switch (choicea) {
case 1:
      System.out.println("Enter old password: ");
      int oldp = in.nextInt();
if (i.AdminPassword == oldp) {
   System.out.println("Enter new password: ");
   int AdminPassword = in.nextInt();
  Administrator      Newp=new      Administrator(i.AdminName,
i.adminemailid, AdminPassword, i.adminid);
AdministratorList.add(Newp);
System.out.println("Password changed successfully");
                                    }
break;
case 2:
```

```
   System.out.println("Enter emaild: ");
    String adminemailid = in.next();
Administrator Newe = new Administrator(i.AdminName, adminemailid, i.AdminPassword, i.adminid);
AdministratorList.add(Newe);
System.out.println("emailid changed successfully");
        break;
case 3:
        Administrator.afterloginadmin(i);
            break;
           default:
System.out.println("Invalid Option");
                              }
AdministratorList.remove(old);
 writeto();
Administrator.afterloginadmin(i);
                        }
                }
        }
```

```
    static void writeto() {
        File f = new File("Administrator.dat");
        try {
            ObjectOutputStream out = new
ObjectOutputStream(new FileOutputStream(f));
            for (Administrator i : AdministratorList)
                out.writeObject(i);
            out.close();

        } catch (FileNotFoundException e) {
            System.out.println("File Not Found");
        } catch (IOException e) {
            e.printStackTrace();
        }

    }

    public static void main(String[] args) throws IOException {
        try {
```

```
                ObjectInputStream in= new
ObjectInputStream(new FileInputStream(f));
                while (true) {
                        AdministratorList.add((Administrator)
in.readObject());
                }
            } catch (FileNotFoundException e) {
                System.out.println("File Not Found");
            } catch (IOException e) {
            } catch (ClassNotFoundException e) {
                e.printStackTrace();
            }

            System.out.println("1.Register\n2.AdminLogin
\n3.Back ");
            int choosemaina = in.nextInt();
            switch (choosemaina) {
            case 1:
                Administrator.Register();
                break;
```

```
            case 2:
                Administrator.Login();
                break;
            case 3:
                MainMenu.main(null);
                break;
            default:
                System.out.print("Invalid Choice\n");
            }
        }
}

Package Project;

import java.io.*;
import java.util.*;
public class CheckOut {
    private static String Address, Housenum, State,
District,Phoneno,Pincode;
```

```
    static Scanner in = new Scanner(System.in);
    static void Details() throws IOException {
        System.out.println("The delivery details for your order:
");
        System.out.println("Enter Delivery Address: ");
        Address = in.next();
        System.out.println("Enter House number: ");
        Housenum = in.next();
        System.out.println("Enter State:");
        State = in.next();
        System.out.println("Enter District:");
        District = in.next();
        System.out.println("Enter Phoneno: ");
        Phoneno = in.next();
        System.out.println("Enter Pincode: ");
        Pincode = in.next();

    }
     public static void main(String[] args) throws IOException {
```

```
System.out.println("--Mode of Payment--" + "\n" +
"Choose the option:" + "\n" + "1. Debit /Credit /ATM cards"
 + "\n" + "2. Cash on Delivery (COD)" + "\n" + "3.Back");
    int Choice = in.nextInt();
            switch (Choice) {
            // Cards
            case 1:
                CheckOut.Details();
                System.out.print("Enter the name of the card
holder:");
                String CardName = in.next();
                System.out.print("Enter the card number:");
                long CardNo = in.nextLong();
                System.out.println("Enter CVV (the three digit
number printed on the back of the card):");
                int cvv = in.nextInt();
                System.out.print("Enter the expiry
DD/MM/YYYY");
                int ExpDate = in.nextInt();
                System.out.println("Verify you delivery details");
```

```
System.out.println(Address+"\n"+Housenum+"\n"+State+"
\n"+District+"\n"+Phoneno+"\n"+Pincode);

System.out.println("1. To continue payment" +
"\n" + "2. To stop payment" + "\n");

int cardchoice = in.nextInt();

if (cardchoice == 1) {

System.out.println("----------Your order is
success----------");

System.out.println("Exiting from
program..\nThankyou for using this shopping system!");

System.exit(0);

} else {

System.out.println("----------Your order is
cancelled----------");

ShoppingCart.PrintInvoice();

}

break;

// Cash on Delivery

case 2:

CheckOut.Details();
```

```
                System.out.println("Verify you delivery details");
        System.out.println(Address+"\n"+Housenum+"\n"+State+"
\n"+District+"\n"+Phoneno+"\n"+Pincode);
                System.out.println("\n" + "1. To continue the
COD" + "\n" + "2. To stop the COD" + "\n");
                int codchoice = in.nextInt();
                if (codchoice == 1) {
                        System.out.println("-----------Your order is
success----------");
                        System.out.println("Exiting from
program..\nThankyou for using this shopping system!");
                        System.exit(0);
        } else {
                        System.out.println("-----------Your order is
cancelled----------");
                        ShoppingCart.PrintInvoice();
                }
                break;
      case 3:
                ShoppingCart.PrintInvoice();
                break;
```

```
            }
        }
}
```

```
package Project;
import java.io.*;
import java.util.*;
public class Customer implements Serializable {
        private String Name, Address, emailid, Phoneno;
        private int id, Password;
        static File f = new File("Customer.dat");
        static ArrayList<Customer> CustomerList = new ArrayList<Customer>();
        static Scanner in = new Scanner(System.in);
        Customer(String Name, String Address, String emailid, String Phoneno, int id, int Password) {
                this.Name = Name;
                this.Address = Address;
                this.emailid = emailid;
                this.Phoneno = Phoneno;
```

```
            this.id = id;
            this.Password = Password;
        }
        static void Register() throws IOException {
            System.out.println("Enter Name: ");
            String Name = in.next();
            System.out.println("Enter Address: ");
            String Address = in.next();
            System.out.println("Enter emaild: ");
            String emailid = in.next();
            System.out.println("Enter Phoneno: ");
            String Phoneno = in.next();
            System.out.println("Enter id (numbers only): ");
            int id = in.nextInt();
            System.out.println("Enter password (numbers only): ");
            int Password = in.nextInt();
            Customer New = new Customer(Name, Address, emailid, Phoneno, id, Password);
            CustomerList.add(New);
```

```
            writeto();
            System.out.print("User Successfully Registered");
            afterlogin(New);
        }
        static void Login() throws IOException {
            System.out.println("Enter UserName id: ");
            int id = in.nextInt();
            System.out.println("Enter password: ");
            int Password = in.nextInt();
            for (Customer i : CustomerList) {
                if (i.id == id && i.Password == Password) {
                    Customer.afterlogin(i);
                } else {
                    System.out.println("User id and password
does not match/exist");
                    Customer.main(null);
                }
            }
        }
```

```
    static void afterlogin(Customer i) throws IOException {
        System.out.println("\nWelcome" + i.Name + "\nChoose option");
        System.out.println("\n1.ItemMenu\n2.Manage Account\n3.Back");
        int choose2c = in.nextInt();
    switch (choose2c) {
        case 1:
            Item.main(null);
            break;
        case 2:
            Customer.Manage_Account(i.id);
            break;
        case 3:
            Customer.main(null);
            break;
        default:
            System.out.print("Invalid Choice\n");
        }
    }
```

```
static void Manage_Account(int id) throws IOException {
        for (Customer i : CustomerList) {
            if (i.id == id) {
                Customer old = i;
                System.out.println(toString(i));
                System.out.println("MANAGE
ACCOUNT\n1.Change  Password\n2.Change  Address\n3.Change
Phoneno"+ "\n4.Change emailid\n5.Back");
      int choosec = in.nextInt();
       switch (choosec) {
          case 1:
             System.out.println("Enter old password: ");
                        int oldp = in.nextInt();
                        if (i.Password == oldp) {
                    System.out.println("Enternewpassword: ");
                            int Password = in.nextInt();
                            CustomerNewp=          new
Customer(i.Name, i.Address, i.emailid, i.Phoneno, i.id, Password);
                            CustomerList.add(Newp);
```

```
System.out.println("Password changed successfully");
    }
        break;
            case 2:
                System.out.println("Enter new Address: ");
                                String Address = in.next();
                                Customer Newa= new
Customer(i.Name, Address, i.emailid, i.Phoneno, i.id, i.Password);
                                CustomerList.add(Newa);
                                System.out.println("Address changed
successfully");
          break;
             case 3:
                System.out.println("Enter new Phone number: ");
                                String Phoneno = in.next();
                                Customer Newpn = new
Customer(i.Name, i.Address, i.emailid, Phoneno, i.id, i.Password);
                                CustomerList.add(Newpn);
                                System.out.println("Phone No changed
successfully");
```

```
        break;
            case 4:
                System.out.println("Enter emaild: ");
                 String emailid = in.next();
                        Customer Newe = new Customer(i.Name, i.Address, emailid, i.Phoneno, i.id, i.Password);
                    CustomerList.add(Newe);
                                System.out.println("emailidchanged successfully");
            break;
                case 5:
                    Customer.afterlogin(i);
                        break;
              default:
                System.out.println("Invalid Option");
                    }
                    CustomerList.remove(old);
                    writeto();
                    Customer.afterlogin(i);
                }
```

```
            }
        }

        public static String toString(Customer i) {
            return "\nName:" + i.Name + "\nAddress: " +
i.Address + "\nemailid: " + i.emailid + "\nPhoneno: " + i.Phoneno
                    + "\nid: " + i.id;
        }
static void writeto() {
            File f = new File("Customer.dat");
            try {
                ObjectOutputStream out = new
ObjectOutputStream(new FileOutputStream(f));
                for (Customer i : CustomerList)
                    out.writeObject(i);
                out.close();
} catch (FileNotFoundException e) {
                System.out.println("File Not Found");
            } catch (IOException e) {
                e.printStackTrace();
```

```
            }
        }
        public static void main(String[] args) throws IOException {
            try {
                ObjectInputStream in = new ObjectInputStream(new FileInputStream(f));
                while (true) {
                    CustomerList.add((Customer) in.readObject());
                }
            } catch (FileNotFoundException e) {
                System.out.println("File Not Found");
            } catch (IOException e) {
            } catch (ClassNotFoundException e) {
                e.printStackTrace();
            }
            System.out.println("1.Register \n2.Login \n3.View Items\n4.Back ");
            int choosemainc = in.nextInt();
            switch (choosemainc) {
```

```
                case 1:
                        Customer.Register();
                        break;
                case 2:
                        Customer.Login();
                        break;
                case 3:
                        Item.ViewOnly();
                case 4:
                        MainMenu.main(args);
                        break;
                default:
                        System.out.print("Invalid Choice\n");
                }
        }
}

package Project;

import java.io.*;
```

```
import java.util.*;

public class Item implements Serializable {
	private String ItemName, ItemGroup;
	private int Itemid;
	private float ItemPrice;

	public static ArrayList<Item> ItemList = new ArrayList<Item>();
	static Scanner in = new Scanner(System.in);
	static File f = new File("Item.dat");

	Item(String ItemName, String ItemGroup, int Itemid, float ItemPrice) {
		this.ItemName = ItemName;
		this.ItemGroup = ItemGroup;
		this.Itemid = Itemid;
		this.ItemPrice = ItemPrice;
	}
```

```
    static void ViewOnly() throws IOException {
        for (Item i : ItemList) {
            System.out.println("\nid: " + i.getItemid() +
"\nName: " + i.getItemName() + "\nGroup: " + i.getItemGroup()
                    + "\nPrice: " + i.ItemPrice);
        }
        MainMenu.main(null);
    }

    static void ViewAll(int in) throws IOException {
        for (Item i : ItemList) {
            System.out.println("\nid: " + i.getItemid() +
"\nName: " + i.getItemName() + "\nGroup: " + i.getItemGroup()
                    + "\nPrice: " + i.ItemPrice);
        }
        Item.main(null);
    }

    static void ViewAll() throws IOException {
        for (Item i : ItemList) {
```

```
                System.out.println("\nid: " + i.getItemid() +
"\nName: " + i.getItemName() + "\nGroup: " + i.getItemGroup()
                        + "\nPrice: " + i.getItemPrice());
            }
            ItemAdmin.main(null);
        }

        static void ViewItem(int Itemid) throws IOException {
            for (Item i : ItemList) {
                if (i.getItemid() == Itemid) {
                    System.out.println("\nid: " + i.getItemid() +
"\nName: " + i.getItemName() + "\nGroup: "
                            + i.getItemGroup() + "\nPrice: "
+ i.ItemPrice);
                    System.out.println("Do you want to add this
item to cart?");
                    System.out.println("1.Yes\n2.No");
                    int cartchoice = in.nextInt();
                    switch (cartchoice) {
                    case 1:
```

```
                        ShoppingCart.AddToCart(i);
                        break;
                    case 2:
                        Item.main(null);
                        break;
                    }
                }
            }
        }

    public static String toString(Item i) {
        return "\nid: " + i.getItemid() + "\nName: " +
i.getItemName() + "\nGroup: " + i.getItemGroup() + "\nPrice: "
                    + i.ItemPrice;
    }

    public String getItemName() {
        return ItemName;
    }
```

```
public void setItemName(String itemName) {
        ItemName = itemName;
}

public String getItemGroup() {
        return ItemGroup;
}

public void setItemGroup(String itemGroup) {
        ItemGroup = itemGroup;
}

public int getItemid() {
        return Itemid;
}

public void setItemid(int itemid) {
        Itemid = itemid;
}
```

```
public float getItemPrice() {
        return ItemPrice;
}

public void setItemPrice(float itemprice) {
        ItemPrice = itemprice;
}

static void writeto() {
        File f = new File("Item.dat");
        try {
                ObjectOutputStream out = new ObjectOutputStream(new FileOutputStream(f));
                for (Item i : ItemList)
                        out.writeObject(i);
                out.close();

        } catch (FileNotFoundException e) {
                System.out.println("File Not Found");
        } catch (IOException e) {
```

```
            e.printStackTrace();
        }
    }

    public static void main(String[] args) throws IOException {
        File f = new File("Item.dat");
        //writeto();
        try {
            ObjectInputStream in = new
ObjectInputStream(new FileInputStream(f));
            while (true) {
                ItemList.add((Item) in.readObject());
            }
        } catch (FileNotFoundException e) {
            System.out.println("File Not Found");
        } catch (IOException e) {
        } catch (ClassNotFoundException e) {
            e.printStackTrace();
        }
```

```
            System.out.println("1.View All Items\n2.View a selected Item");
            int choose = in.nextInt();
            switch (choose) {
            case 1:
                ViewAll(choose);
                break;
            case 2:
                System.out.println("Enter id of item to be viewed");
                int itemid = in.nextInt();
                ViewItem(itemid);
                break;
            default:
                System.out.print("Invalid Choice\n");
            }
        }
}
```

```
Package Project;

import java.io.*;

import java.util.*;


public class ItemAdmin extends Item {


	ItemAdmin(String ItemName, String ItemGroup, int Itemid,
float ItemPrice) {

		super(ItemName, ItemGroup, Itemid, ItemPrice);

	}


	static void ViewItem(int Itemid) throws IOException {

		for (Item i : Item.ItemList) {

			if (i.getItemid() == Itemid) {

				System.out.println("\nid: " + i.getItemid() +
"\nName: " + i.getItemName() + "\nGroup: "

					+ i.getItemGroup() + "\nPrice: "
+ i.getItemPrice());

				ItemAdmin.main(null);

			} else {
```

```
                    System.out.println("Invalid id..No such Item");
                }
            }
        }

        static void AddItem() throws IOException {
            System.out.println("Enter Item Name: ");
            String Name = in.next();
            System.out.println("Enter Item Group: ");
            String Group = in.next();
            System.out.println("Enter Item id: ");
            int id = in.nextInt();
            System.out.println("Enter Item Price: ");
            float Price = in.nextFloat();

            Item New = new Item(Name, Group, id, Price);
            ItemList.add(New);
            writeto();
            System.out.print("Item added.");
```

```
            ItemAdmin.main(null);
        }

        static void EditItem(int id) throws IOException {
            for (Item i : ItemList) {
                if (i.getItemid() == id) {
                    Item old = i;
                    System.out.println(toString(i));
                    System.out.println("1.Change
price\n2.Back");

                    int choicei = in.nextInt();
                    switch (choicei) {
                    case 1:
                        System.out.println("Enter updated
price: ");
                        float ItemPrice = in.nextFloat();
                        Item Newe = new Item(i.getItemName(),
i.getItemGroup(), i.getItemid(), ItemPrice);
                        ItemList.add(Newe);
```

```
                        ItemList.remove(old);
                        System.out.println("Price changed
successfully");
                        writeto();
                        break;
                    case 2:
                        ItemAdmin.main(null);
                        break;
                    default:
                        System.out.println("Invalid Option");
                    }
                    ItemAdmin.main(null);
                } else {
                    System.out.println("No such Item");
                }
            }
        }

        public static void main(String[] args) throws IOException {
            writeto();
```

```
            try {
                ObjectInputStream in = new
ObjectInputStream(new FileInputStream(f));
                while (true) {
                    ItemList.add((Item) in.readObject());
                }
            } catch (FileNotFoundException e) {
                System.out.println("File Not Found");
            } catch (IOException e) {
            } catch (ClassNotFoundException e) {
                e.printStackTrace();
            }
            System.out.println("\n1.View all Items\n2.View
selected item\n3.Edit Item\n4.Add Item\n5.Back");
            int choosea2 = in.nextInt();
            switch (choosea2) {
            case 1:
                ViewAll();
                break;
            case 2:
```

```
                System.out.println("Enter id of item to be
viewed");
                int itemid = in.nextInt();
                ItemAdmin.ViewItem(itemid);
                break;
            case 3:
                System.out.println("Enter id of item to be
edited");
                int itemid2 = in.nextInt();
                ItemAdmin.EditItem(itemid2);
                break;
            case 4:
                ItemAdmin.AddItem();
                break;
            case 5:
                Administrator.main(args);
                break;
            default:
                System.out.println("Invalid Choice");
            }
```

```
        }
}

package Project;

import java.io.IOException;
import java.util.*;

public class MainMenu {
        static Scanner in = new Scanner(System.in);

        public static void main(String[] args) throws IOException {
                System.out.println("----ONLINE SHOPPING SYSTEM----");
                System.out.println("Choose whether you are an Admin or a Customer");
                System.out.println("1.Admin \n2.Customer \n3.Exit ");
                int choice = in.nextInt();

                switch (choice) {
```

```
            case 1:
                Administrator.main(null);
                break;
            case 2:
                Customer.main(null);
                break;
            case 3:
                System.out.println("Exiting from
program..\nThankyou for using this shopping system!");
                System.exit(0);
            default:
                System.out.print("Invalid Choice\n");
            }
        }
}

package Project;

import java.io.*;
import java.util.*;
```

```
public class ShoppingCart {

    static ArrayList<Item> cartItems = new ArrayList<Item>();
    static float total = 0;
    static Scanner in = new Scanner(System.in);

    public static void AddToCart(Item i) throws IOException
    {
        cartItems.add(i);
        System.out.println("Do you want to continue or checkout? ");
        System.out.println("1.Continue Shopping\n2.Checkout");
        int schoice = in.nextInt();
        switch (schoice)
        {
        case 1:
            Item.main(null);
            break;
```

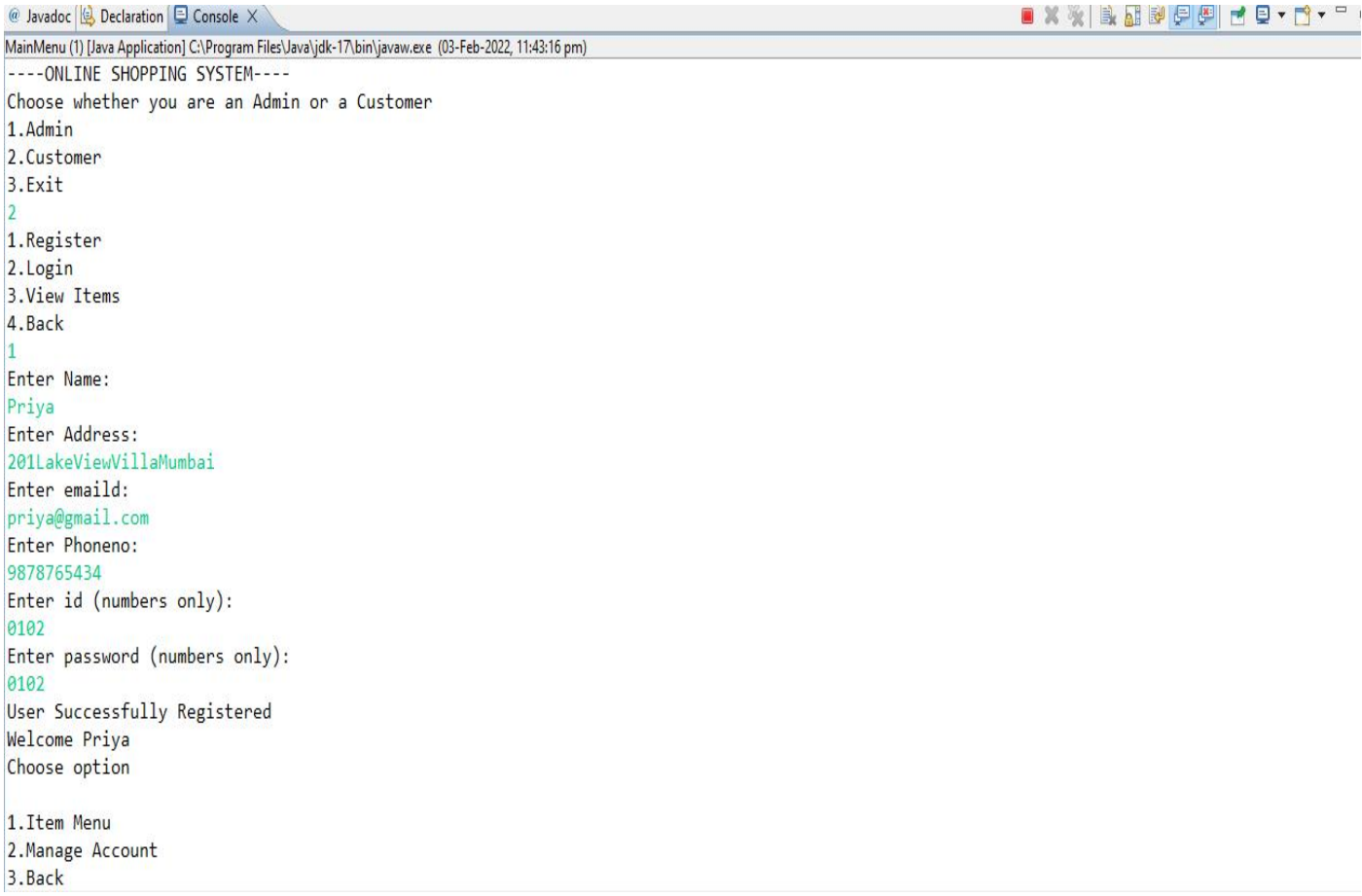
```
        case 2:
                ShoppingCart.PrintInvoice();
                break;
        }
}

public static void RemoveItem(int id) throws IOException
{
        for (Item i : cartItems)
        {
                if (i.getItemid() == id)
                {
                        cartItems.remove(i);
                        float price = i.getItemPrice();
                        total -= price;
                } else {
                        System.out.println("No such item in cart");
                        ShoppingCart.PrintInvoice();
                }
        }
```

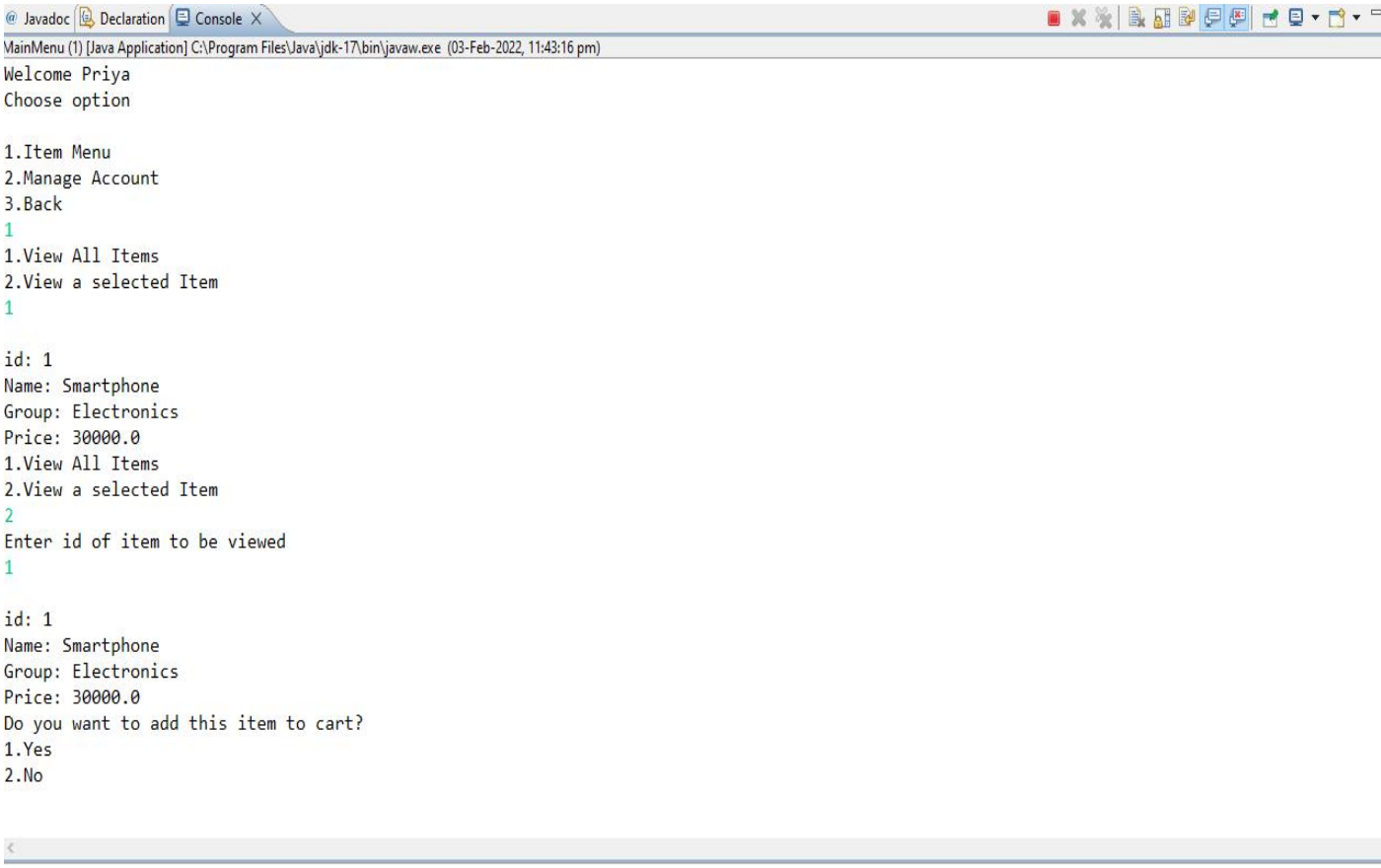
```
        ShoppingCart.PrintInvoice();
}

public static float TotalPrice()
{
        total = 0;
        for (Item i : cartItems)
        {
                float price = i.getItemPrice();
                total += price;
        }
        return total;
}

public static void PrintInvoice() throws IOException
{
        System.out.println("-----BILL-----");
        for (Item i : cartItems) {
                System.out.println(i.getItemid());
                System.out.println(i.getItemName());
```

```
                System.out.println(i.getItemPrice());
            }
            System.out.println("Total Amount = " + TotalPrice());
            System.out.println("Do you want to continue to payment or remove items in cart?");
            System.out.println("1.Make Payment\n2.Edit Cart");
            int schoice2 = in.nextInt();
            switch (schoice2) {
            case 1:
                CheckOut.main(null);
                break;
            case 2:
                System.out.println("Enter id of the item to be removed");
                int idremove = in.nextInt();
                ShoppingCart.RemoveItem(idremove);
                break;
            }
        }
}
```

OUTPUT:

a. Customer




Javadoc
Declaration
Console
MainMenu (1) [Java Application] C:\Program Files\Java\jdk-17\bin\javaw.exe (03-Feb-2022, 11:43:16 pm)
Welcome Priya
Choose option
1.Item Menu
2.Manage Account
3.Back
1
1.View All Items
2.View a selected Item
1
id: 1
Name: Smartphone
Group: Electronics
Price: 30000.0
1.View All Items
2.View a selected Item
2
Enter id of item to be viewed
1
id: 1
Name: Smartphone
Group: Electronics
Price: 30000.0
Do you want to add this item to cart?
1.Yes
2.No

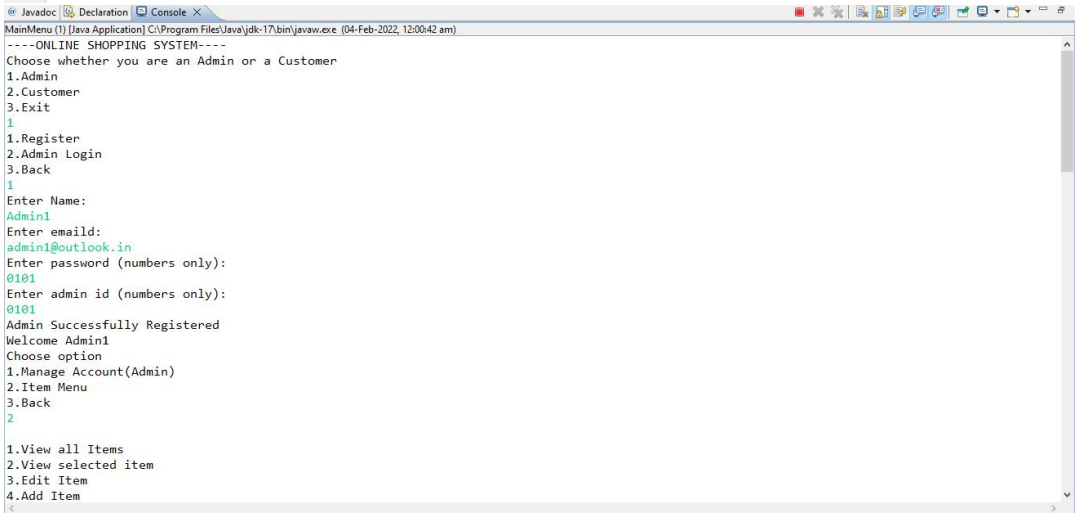
```
id: 1
Name: Smartphone
Group: Electronics
Price: 30000.0
Do you want to add this item to cart?
1.Yes
2.No
1
Do you want to continue or checkout?
1.Continue Shopping
2.Checkout
2
-----BILL-----
1
Smartphone
30000.0
Total Amount = 30000.0
Do you want to continue to payment or remove items in cart?
1.Make Payment
2.Edit Cart
1
--Mode of Payment--
Choose the option:
1. Debit /Credit /ATM cards
2. Cash on Delivery (COD)
3.Back
```

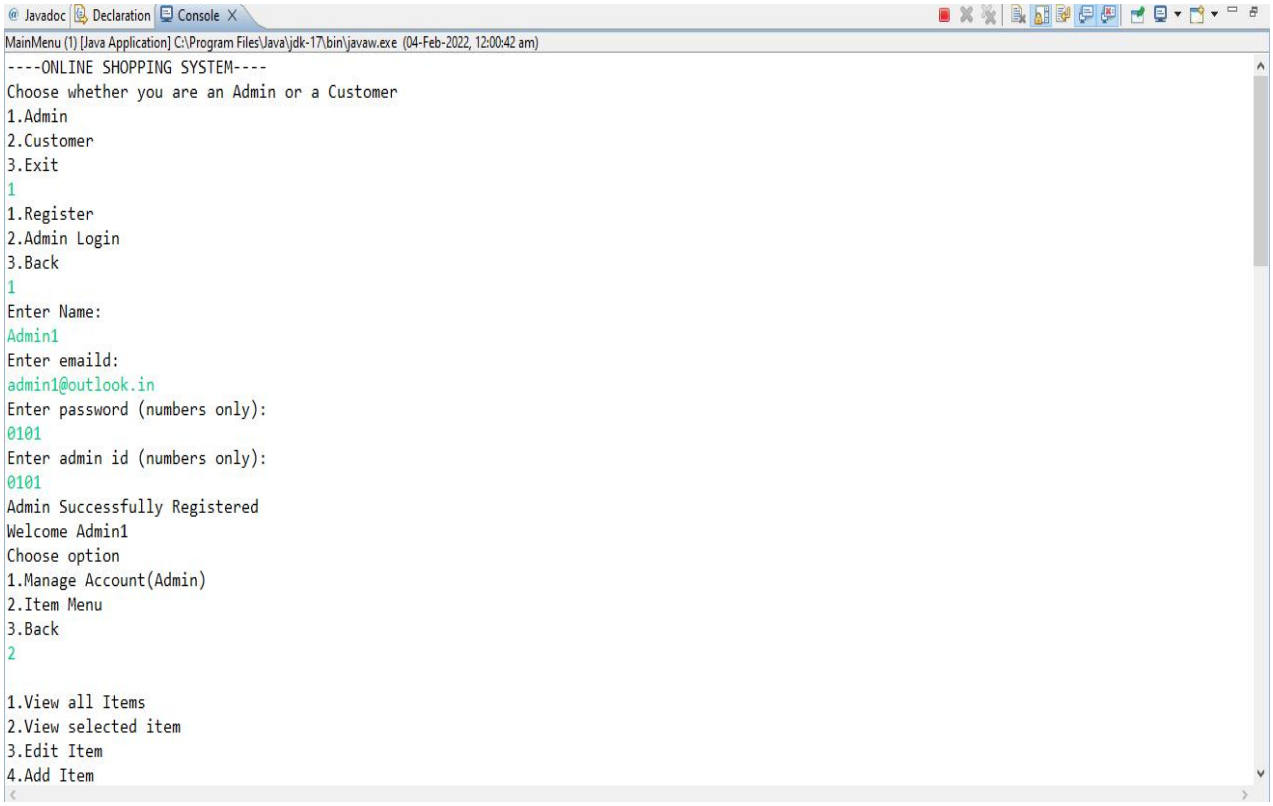
```
1
The delivery details for your order:
Enter Delivery Address:
201LakeViewVilla
Enter House number:
201
Enter State:
Maharashtra
Enter District:
Mumbai
Enter Phoneno:
9878765434
Enter Pincode:
675409
Enter the name of the card holder:Priya
Enter the card number:203240987805
Enter CVV (the three digit number printed on the back of the card):
222
Enter the expiry DD/MM/YYYY08092025
Verify you delivery details
201LakeViewVilla
201
Maharashtra
Mumbai
9878765434
675409
1. To continue payment
2. To stop payment
```

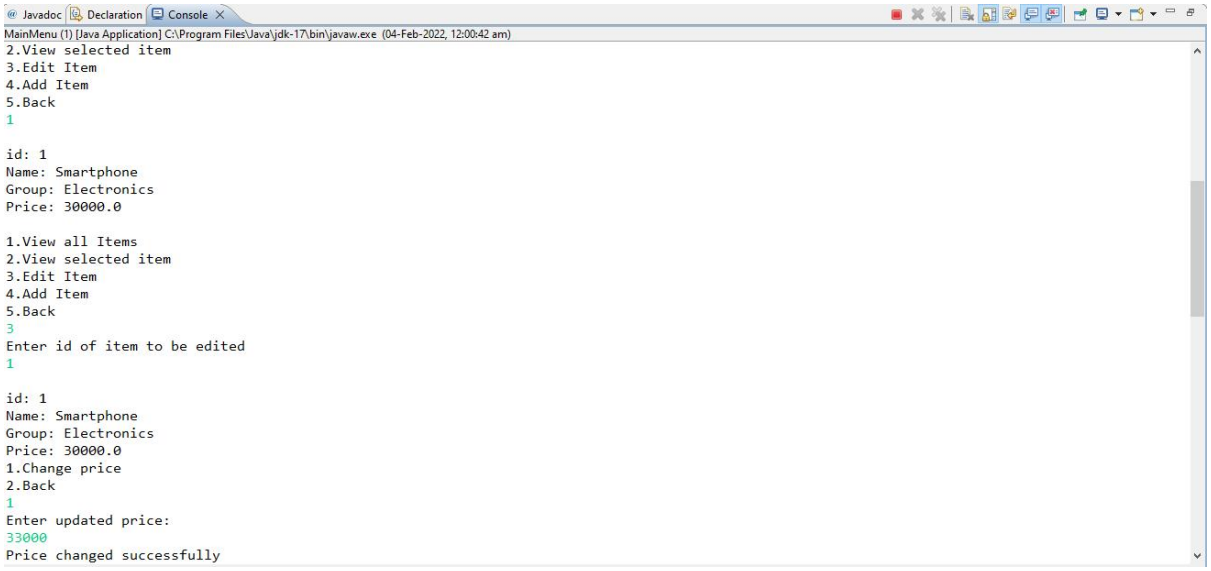
```
1. To continue payment
2. To stop payment

1
----------Your order is success----------
Exiting from program..
Thankyou for using this shopping system!
```

```
MainMenu [Java Application] C:\Program Files\Java\jdk-17\bin\javaw.exe  (04-Feb-2022, 12:25:54 am)

Name: Priya
Address: 201LakeViewVillaMumbai
emailid: priya@gmail.com
Phoneno: 9878765434
id: 102
MANAGE ACCOUNT
1.Change Password
2.Change Address
3.Change Phoneno
4.Change emailid
5.Back
2
Enter new Address:
202LakeViewVillaMumbai
Address changed successfully

Welcome Priya
Choose option

1.Item Menu
2.Manage Account
3.Back
2

Name: Priya
Address: 202LakeViewVillaMumbai
emailid: priya@gmail.com
Phoneno: 9878765434
id: 102
MANAGE ACCOUNT
1.Change Password
2.Change Address
3.Change Phoneno
4.Change emailid
```

```
Enter UserName id:
0102
Enter password:
0102

Welcome Priya
Choose option

1.Item Menu
2.Manage Account
3.Back
```




Javadoc
Declaration
Console
MainMenu (1) [Java Application] C:\Program Files\Java\jdk-17\bin\javaw.exe (04-Feb-2022, 12:00:42 am)
----ONLINE SHOPPING SYSTEM----
Choose whether you are an Admin or a Customer
1.Admin
2.Customer
3.Exit
1
1.Register
2.Admin Login
3.Back
1
Enter Name:
Admin1
Enter emaild:
admin1@outlook.in
Enter password (numbers only):
0101
Enter admin id (numbers only):
0101
Admin Successfully Registered
Welcome Admin1
Choose option
1.Manage Account(Admin)
2.Item Menu
3.Back
2
1.View all Items
2.View selected item
3.Edit Item
4.Add Item


Javadoc
Declaration
Console
MainMenu (1) [Java Application] C:\Program Files\Java\jdk-17\bin\javaw.exe (04-Feb-2022, 12:00:42 am)
2.View selected item
3.Edit Item
4.Add Item
5.Back
1
id: 1
Name: Smartphone
Group: Electronics
Price: 30000.0
1.View all Items
2.View selected item
3.Edit Item
4.Add Item
5.Back
3
Enter id of item to be edited
1
id: 1
Name: Smartphone
Group: Electronics
Price: 30000.0
1.Change price
2.Back
1
Enter updated price:
33000
Price changed successfully

```
Item added.
1.View all Items
2.View selected item
3.Edit Item
4.Add Item
5.Back
1

id: 1
Name: Smartphone
Group: Electronics
Price: 33000.0

id: 2
Name: Lipstick
Group: Cosmetics
Price: 200.0

1.View all Items
2.View selected item
3.Edit Item
4.Add Item
5.Back
```

```
1.Register
2.Login
3.View Items
4.Back
2
Enter UserName id:
0102
Enter password:
0102

Welcome Priya
Choose option

1.Item Menu
2.Manage Account
3.Back
```

MainMenu [Java Application] C:\Program Fi

```
Welcome Admin1
Choose option
1.Manage Account(Admin)
2.Item Menu
3.Back
1

Name: Admin1
emailid: admin1@outlook.in
id: 101
MANAGE ACCOUNT
1.Change password
2.Change emailid
3.Back
2
Enter emaild:
admin01@gmail.com
emailid changed successfully

Welcome Admin1
Choose option
1.Manage Account(Admin)
2.Item Menu
3.Back
1

Name: Admin1
emailid: admin01@gmail.com
id: 101
MANAGE ACCOUNT
1.Change password
2.Change emailid
3.Back
```