

ASPIRE SYSTEM

BIT COE TRAINING – JAVA

BATCH – 2

ONLINE SHOPPING APPLICATION CONSOLE PROGRAM

PROGRAM:

```
package Onlineshopping;
import java.util.Scanner;
public class Main
{
    public static void orderDetails()
    {
        Scanner details = new Scanner(System.in);
        System.out.println("Enter your Name: ");
        String name = details.nextLine();
        System.out.println("Enter your Address: ");
        String address = details.nextLine();
        System.out.println("Enter your Mobile Number: ");
        String mobileNumber = details.nextLine();
        System.out.println("Enter your Email ID: ");
        String emailID = details.nextLine();
        System.out.println("Choose the payment Method:
1.credit/debit 2.UPI 3.COD ");
        int payment = details.nextInt();
        switch(payment)
        {
            case 1:
                System.out.println("Enter the card number: ");
                details.nextLine();
                String cardNumber = details.nextLine();
                System.out.println("Expiry Date: ");
                String expiryDate = details.nextLine();
                System.out.println("CVV Number: ");
                String cvvNumber = details.nextLine();
                System.out.println("your payment transaction was
successful");
                break;
            case 2:
                System.out.println("Enter the UPI number: ");
```

```

        details.nextLine();
        String upiNumber = details.nextLine();
        System.out.println("password: ");
        String password = details.nextLine();
        System.out.println("your payment transaction was
successful");
        break;
        case 3:
            System.out.println("payment can be done during
the delivery ");
            break;
        default :
            orderDetails();
        }
        System.out.println("YOUR ORDER DETAILS:\n" +
name);
        System.out.println(address);
        System.out.println(mobileNumber);
        System.out.println(emailID);
        System.out.println("YOUR ORDER IS PLACED\n your
order will be delivered with in 3 to 4 days");
        System.out.println("ENTER 1. CONTINUE SHOPPING
2.LOGOUT: ");
        int value = details.nextInt();
        switch(value)
        {
            case 1:
                product();
                break;
            case 2:
                System.out.println("you have logged out\n Thank
you!!");
                break;
        }
    }

    public static void shirts()
    {
        Scanner pro1 = new Scanner(System.in);
        System.out.println("1.casual 2.formal ");
        int item = pro1.nextInt();
        switch (item)
        {
            case 1:
                System.out.println("price: 500 colour:black ");

```

```

        orderDetails();
        break;
        case 2:
            System.out.println("price: 700 colour:white ");
            orderDetails();
            break;
        default :
            System.out.println("THE ITEM IS UNAVAILABLE");
            shirts();
        }
    }
    public static void shoes()
    {
        Scanner prol = new Scanner(System.in);
        System.out.println("1.casual 2.formal ");
        int item = prol.nextInt();
        switch (item)
        {
            case 1:
                System.out.println("price: 500 colour:black ");
                orderDetails();
                break;
            case 2:
                System.out.println("price: 700 colour:brown ");
                orderDetails();
                break;
            default :
                System.out.println("THE ITEM IS UNAVAILABLE");
                shoes();
        }
    }
    public static void books()
    {
        Scanner prol = new Scanner(System.in);
        System.out.println("1.STORY BOOKS 2.ARTICLES ");
        int item = prol.nextInt();
        switch (item)
        {
            case 1:
                System.out.println("price: 100 Language: english
");
                orderDetails();
                break;
            case 2:

```

```

        System.out.println("price: 500 Language: english
");
        orderDetails();
        break;
        default :
        System.out.println("THE ITEM IS UNAVAILABLE");
        books();
    }
}
public static void laptops()
{
    Scanner prol = new Scanner(System.in);
    System.out.println("CHOOSE THE MODEL\n enter
1.professional 2.Gaming 3.macbook ");
    int item = prol.nextInt();
    switch (item)
    {
        case 1:
            System.out.println("price: DELL 50,000/-
colour:black ");
            orderDetails();
            break;
        case 2:
            System.out.println("price: ASUS 1,00,000/-
colour: White ");
            orderDetails();
            break;
        case 3:
            System.out.println("price: APPLE 1,50,000/-
colour: silver gray");
            orderDetails();
            break;
        default :
            System.out.println("THE ITEM IS UNAVAILABLE");
            laptops();
    }
}
public static void product()
{
    Scanner pro = new Scanner(System.in);
    System.out.println("CHOOSE THE PRODUCT\n ENTER
1.laptops 2.books 3.shoes 4.shirts ");
    int item = pro.nextInt();
    switch (item)

```

```

{
case 1:
laptops();
break;
case 2:
books();
break;
case 3:
shoes();
break;
case 4:
shirts();
break;
default :
System.out.println("THE ITEM IS UNAVAILABLE");
product();
}
}

public static void login(String userName,String
password)
{
Scanner reg = new Scanner(System.in);
System.out.println("USERNAME: ");
String tempUserName = reg.nextLine();
System.out.println("PASSWORD: ");
String tempPassword = reg.nextLine();
if(tempUserName.equals(userName) &&
tempPassword.equals(password))
{
System.out.println("log in successful...");
product();
}
else
{
signin();
}
}

public static void signin()
{
String fullName;
String userName;
String password;
String emailid;
String mobileNumber;

```

```

String address;
Scanner sign = new Scanner(System.in);
System.out.println ("ENTER FULL NAME ");
fullName = sign.nextLine();
System.out.println("ENTER USER NAME ");
userName = sign.nextLine();
System.out.println("ENTER PASSWORD ");
password = sign.nextLine();
System.out.println("emailid ");
emailid = sign.nextLine();
System.out.println("ENTER mobile number ");
mobileNumber = sign.nextLine();
System.out.println("ENTER ADDRESS");
address = sign.nextLine();
login(userName,password);
}
public static void main(String args[])
{
int num;
Scanner scanner = new Scanner(System.in);
System.out.println("ENTER 1.SIGNIN 2 LOG IN: ");
num = scanner.nextInt();
if(num==1)
    signin();
else if(num==2)
    login(null, null);
}
}

```

OUTPUT:

ENTER 1.SIGNIN 2 LOG IN:

1

ENTER FULL NAME

praveenkumar R

ENTER USER NAME

praveen

ENTER PASSWORD

24082001

emailid

praveennishi.2482001@gmail.com

ENTER mobile number

9047884007

ENTER ADDRESS

mainroad, eravanchery, thiruvarur

USERNAME:

praveen

PASSWORD:

24082001

log in successful...

CHOOSE THE PRODUCT

ENTER 1.laptops 2.books 3.shoes 4.shirts

1

CHOOSE THE MODEL

enter 1.professional 2.Gaming 3.macbook

2

price: ASUS 1,00,000/- colour: White

Enter your Name:

praveen

Enter your Address:

thiruvarur-609501

Enter your Mobile Number:

9047884007

Enter your Email ID:

ptradeennishi.24@gmail.com

Choose the payment Method: 1.credit/debit 2.UPI 3.COD

3

payment can be done during the delivery

YOUR ORDER DETAILS:

praveen

thiruvarur-609501

9047884007

praveennishi.24@gmail.com

YOUR ORDER IS PLACED

your order will be delivered with in 3 to 4 days

ENTER 1. CONTINUE SHOPPING 2.LOGOUT:

2

you have logged out

Thank you!!