A Project Report on

SHOPPING APPLICATION USING JAVA PROGRAMMING LANGUAGE

submitted by

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ABSTRACT

The Online Shopping application is a console based application using Java programming intended for users seeking online shopping experience. The main objective of this application is to make it interactive and its ease of use which would make selection of the product easier. Based on the user's input from the list of selections provided, the available products are chosen. The main feature of this application is that it is completely interactive and it is the user who is in control at all times. The system utilizes the versatile constructs of switch and if-else statements, along with modularization through methods, to achieve a functional and user-friendly shopping experience.

By combining switch and if-else statements with modular methods, this online shopping cart system achieves a balance between efficiency and maintainability. The program's design allows for easy extension and modification.

<p style="text-align: center;">**DISCRIPTION:**</p>

I have designed Shopping cart using multiple statements and methods(String methods), Those are:

1. Switch Statement:

➤ The Java *switch statement* executes one statement from multiple conditions. It is like if-else-if ladder statement. The switch statement works with byte, short, int, long, enum types, String and some wrapper types like Byte, Short, Int, and Long.

➤ Instead of writing many `if..else` statements, you can use the `switch` statement.

➤ The `switch` statement selects one of many code blocks to be executed.

Syntax:

```
 switch(expression){
 case value1:
 //code to be executed;
  break;  //optional
case value2:
  //code to be executed;
  break;  //optional
 ……
 default:
 code to be executed if all cases are not matched; }
```

Working of Switch statement:

- The `switch` expression is evaluated once.
- The value of the expression is compared with the values of each `case`.
- If there is a match, the associated block of code is executed.
- The `break` and `default` keywords are optional, and will be described later in this chapter

2. If-else Statement:

If else statement is a condition statement that is used in the execution of a computer program in pre-defined rules. The if-else statement helps you to run a specific block of a program if the condition is true or else, it will check other conditions. It is used to control the flow or to determine the rules in a program.

If statement:

The 'If statement' is a rule that is performed when the condition is satisfied or true.

Syntax:

If (condition){

//code to be executed

}

else statement:

The **else** statement specifies a block of code to be executed if the condition is false:

Syntax:

If(condition){

// code if condition is true

}else{

//code if condition is false

}

Methods:

The **method in Java** or Methods of Java is a collection of statements that perform some specific task and return the result to the caller. A Java method can perform some specific task without returning anything. Java Methods allow us to **reuse** the code without retyping the code. In Java, every method must be part of some class that is different from languages like C, C++, and Python.

1. A method is like a function i.e. used to expose the behavior of an object.
2. It is a set of codes that perform a particular task.

Syntax:

<access_modifier> <return_type> <method_name>(list_of_parameters)

```
{
   //body
}
```

Advantage of Method

1. Code Reusability
2. Code Optimization

Method Declaration

In general, method declarations have 6 components:

1. Modifier: It defines the **access type** of the method i.e. from where it can be accessed in your application. In Java, there 4 types of access specifiers.

- **public:** It is accessible in all classes in your application.
- **protected:** It is accessible within the class in which it is defined and in its subclass/es
- **private:** It is accessible only within the class in which it is defined.
- **default:** It is declared/defined without using any modifier. It is accessible within the same class and package within which its class is defined.
   *Note: It is **Optional** in syntax.*

2. The return type: The data type of the value returned by the method or void if does not return a value. It is **Mandatory** in syntax.

3. Method Name: the rules for field names apply to method names as well, but the convention is a little different. It is **Mandatory** in syntax.

4. Parameter list: Comma-separated list of the input parameters is defined, preceded by their data type, within the enclosed parenthesis. If there are no parameters, you must use empty parentheses (). It is **Optional** in syntax.

5. Exception list: The exceptions you expect by the method can throw, you can specify these exception(s). It is **Optional** in syntax.

6. Method body: it is enclosed between braces. The code you need to be executed to perform your intended operations. It is **Optional** in syntax.

String Methods:

In Java, string is basically an object that represents sequence of char values. An array of characters works same as Java string.

The String class has a set of built-in methods that you can use on strings.

➢ CharAt()

➢ CompareTo()

- EqualsTo()

- EqualsToIngnoreCase()

- ComparesToIgnoreCase() etc.,

In this project I have used equalsIgnoreCase() method,

The equalsIgnoreCase() method compares two strings, ignoring lower case and upper case differences.

This method returns true if the strings are equal, and false if not.

Syntax:

Public boolean equalsIgnoreCase(String anotherstring)

SOURCE CODE:

File name:Shopingcart.java

```java
/**
 *
 */
package com.gqt.Shopingcart;
import java.util.Scanner;
/**
 * @author 91817
 *
 */
public class Shopingcart {
    /**
     * @param args
     */
    // TODO Auto-generated method stub
    //This is method for  Home Decors
    public static void CollectInput(){
        Scanner sc=new Scanner(System.in);
        int choice = sc.nextInt();
        switch(choice) {
        case 1:{
            System.out.println("Welcome to Furnitures..Please
select the option what you want:\n"
                    +"1.Chairs\n"
```

```java
                        +"2.coffee Tables");

                Shop.Furniture();
                break;
            }
            case 2:{
                System.out.println("Welcome to blankets..Please select
what you want:\n"
                        +"1. Throw Blanket\n"
                        +"2. Weighted Blanket");
                Shop.Blankets();
                break;
            }
            case 3:{
                System.out.println("welcome to Corpets..Please select
what you want:\n"
                        +"1.Red Carpet1\n"
                        +"2.Blue Carpet2");
                Shop.Carpets();
                break;
            }
            case 4:{
                System.out.println("welcome to Kitchen Decors..Please
select what you want:\n"
                        +"1. Dining sets\n"
                        +"2. Coffee cups");
                Shop.Kitchen();
                break;
            }
            }
        main(null);
    }
    //This Electronics method
    public static void CollectInput1(){
        Scanner sc=new Scanner(System.in);
        int choice = sc.nextInt();
        switch(choice) {
        case 1:{
                System.out.println("Welcome to Mobiles..Please select
the option what you want:\n"
```

```java
                            +"1. Poco\n"
                            +"2. MI");
                Shop1.Poco();
                Shop.Mobiles();
                break;
        }
        case 2:{
            System.out.println("Welcome to Head Phones..Please
select what you want:\n"
                            +"1. Boat\n"
                            +"2. Mivi");
                Shop.HeadPhones();
                break;
        }
        case 3:{
            System.out.println("welcome to Laptops..Please select
what you want:\n"
                            +"1. Hp\n"
                            +"2. Dell");
                Shop.LapTops();
                break;
        }
        case 4:{
            System.out.println("welcome to Tabs..Please select
what you want:\n"
                            +"1. Samsang\n"
                            +"2. Oppo");
                Shop.Tabs();
                break;
        }
        }
        main(null);
    }
    //This is fashion method
    public static void CollectInput2(){
        Scanner sc=new Scanner(System.in);
        int choice = sc.nextInt();
        switch(choice) {
        case 1:{
```

```java
                System.out.println("Welcome to Mens wear..Please
select the option what you want:\n"
                        +"1. T-shirts\n"
                        +"2. Shirts");
            Shop.Men();
            break;
        }
        case 2:{
            System.out.println("Welcome to Women's wear..Please
select what you want:\n"
                        +"1. Kurthi sets\n"
                        +"2. sarees");
            Shop.Women();
            break;
        }
        case 3:{
            System.out.println("welcome to Children's wear..Please
select what you want:\n"
                        +"1. Frocks\n"
                        +"2. Boy Coting set");
            Shop.Child();
            break;
        }
        }
        main(null);
    }
    //This is instamart method
    public static void CollectInput3(){
        Scanner sc=new Scanner(System.in);
        int choice = sc.nextInt();
        switch(choice) {
        case 1:{
            System.out.println("Welcome to Fruits&Vegitables
section..Please select the option what you want:\n"
                        +"1. Apple\n"
                        +"2. cauliflower\n"
                        +"3. Grapes\n"
                        +"4. carrot");
            Shop.Fruit();
            break;
```

```java
            }
            case 2:{
                System.out.println("Welcome to Juices..Please select
what you want:\n"
                        +"1. Orange juice\n"
                        +"2. grapes juice");
                Shop.Juice();
                break;
            }
            case 3:{
                System.out.println("welcome to Provisions..Please
select what you want:\n"
                        +"1. Rice\n"
                        +"2. sugar");
                Shop.Prov();
                break;
            }
            default:
                System.out.println("");
                main(null);
            }
            main(null);
        }
        //This is instamart method
        public static void CollectInput4(){
            Scanner sc=new Scanner(System.in);
            int choice = sc.nextInt();
            switch(choice) {
            case 1:{
                System.out.println("Welcome to Sports wear
section..Please select the option what you want:\n"
                        +"1. Sports T-shirts\n"
                        +"2. Sports Dresses"
                        );

                Shop.s1();
                break;
            }
            case 2:{
```

```java
            System.out.println("Welcome to Sports shooes
section..Please select what you want:\n"
                        +"1. Running shooes\n"
                        +"2. Jogging Shooes");
            Shop.s2();
            break;
        }
        case 3:{
            System.out.println("welcome to Sports
Equipments..Please select what you want:\n"
                        +"1. Bat\n"
                        +"2. volly ball");
            Shop.s3();
            break;
        }
        }
        main(null);
    }
    //This is main method
    public static void main(String []args) {
        Scanner sc=new Scanner(System.in);
        System.out.println("\t \t \t\tWelcome to Shopsy");
        System.out.println("\t\t\t\t****************");
        System.out.println();
        System.out.println("Please select the option what you
want :\n"+"1. Home Decors\n"
                    +"2. Electronics\n"
                    +"3. Fashion\n"
                    +"4. Instamart\n"
                    +"5. Sports");
        System.out.println("Choose your option: ");
        int choice = sc.nextInt();
        switch(choice) {
        case 1:{
            System.out.println("Welcome to Home Decors..Please
select the option what you want:\n"
                        +"1. Furnitures\n"
                        +"2. Blankets\n"
                        +"3. Corpets\n"
                        +"4. Kitchen Items");
```

```java
            System.out.println("Choose your option: ");
            CollectInput();
            break;
        }
        case 2:{
            System.out.println("Welcome to Electronics..Please
select what you want:\n"
                        +"1. Mobiles\n"
                        +"2. Head Phones\n"
                        +"3. Laptops\n"
                        +"4. Tabs");
            CollectInput1();
            break;
        }
        case 3:{
            System.out.println("welcome to Fasion..Please select
what you want:\n"
                        +"1. Men\n"
                        +"2. Women\n"
                        +"3. Children");
            CollectInput2();
            break;
        }
        case 4:{
            System.out.println("welcome to Instamart..Please
select what you want:\n"
                        +"1. Fruits and Vegitables\n"
                        +"2. Juices\n"
                        +"3. Provisions");
            CollectInput3();
            break;
        }
        case 5:{
            System.out.println("welcome to Sports..Please select
what you want:\n"
                        +"1. Sports wear\n"
                        +"2. Sports Shoes\n"
                        +"3. Sports Equipments");
            CollectInput4();
            break;
```

```java
            }
            case 6:{
                System.out.println("Thank you");
                System.exit(0);
            }
            case 7:{
                main(null);
            }
            default:
                System.out.println("");
                main(null);

            }

        }

}
```

File name:Shop.java

```java
/**
 *
 */
package com.gqt.Shopingcart;
import java.util.Scanner;
/**
 * @author 91817
 *
 */
public class Shop {
    public static void Furniture() {
        Scanner sc=new Scanner(System.in);
        System.out.println("Choose your option: ");
        int choice = sc.nextInt();
        switch(choice) {
        case 1:{
            System.out.println("Your selected chairs.");
            System.out.println("Are you Intrested to purchace:");
            String a=sc.next();

            if(a.equalsIgnoreCase("yes")) {
```

```java
                System.out.println();
                System.out.println("Product Specifications:");
                System.out.println("*********************");
                System.out.println();
                System.out.println("Product\tType\tPrice");
                System.out.println("---------------------");
                System.out.println("Chairs\tPlastic\tRs.10000");
                System.out.println("--------------------");
                System.out.println();
        }
        else {
                System.out.println("Thank you for visiting our
stores.");

                System.out.println("Visit Again.");
                Shopingcart.main(null);
        }
        System.out.println("Do you want to make payment?");
        String c=sc.next();
        if(c.equalsIgnoreCase("yes")) {
                System.out.println();
                System.out.println("RECIEPT OF YOUR PRODUCT");
                System.out.println("*********************");
                System.out.println();
                System.out.println("Quantity\t1");
                System.out.println("Price\t\tRs10000");

                System.out.println("---------------------");
                System.out.println("Total Price\tRs.10000");
                System.out.println("---------------------");
                System.out.println();
                System.out.println("Thankyou for Purchacing Our
Products.");
        }
        else {
                System.out.println("Thank you for visiting our
stores.");
        }
        Shopingcart.main(null);
        break;
    }
```

```java
        case 2:{
            System.out.println("Your selected Coffee Tables.");
            System.out.println("Are you Intrested to purchace:");
            String a=sc.next();
            if(a.equalsIgnoreCase("yes")) {
                System.out.println();
                System.out.println("Product Specifications:");
                System.out.println("**********************");
                System.out.println();
                System.out.println("Product\tType\tPrice");
                System.out.println("---------------------");
                System.out.println("coffee
Tables\tWood\tRs.15000");
                System.out.println("---------------------");
                System.out.println();
            }
            else {
                System.out.println("Thank you for visiting our
stores.");
                System.out.println("Visit Again.");
                Shopingcart.main(null);
            }
            System.out.println("Do you want to make payment?");
            String c=sc.next();
            if(c.equalsIgnoreCase("yes")) {
                System.out.println();
                System.out.println("RECIEPT OF YOUR PRODUCT");
                System.out.println("**********************");
                System.out.println();
                System.out.println("Quantity\t1");
                System.out.println("Price\t\tRs.5000");
                System.out.println("----------------------");
                System.out.println("Total Price\tRs.15000");
                System.out.println("----------------------");
                System.out.println();
                System.out.println("Thankyou for Purchacing Our
Products.");
            }
            else {
```

```java
                System.out.println("Thank you for visiting our
stores.");
                }
                Shopingcart.main(null);
                break;
            }
        }
        System.exit(0);
    }
    public static void Blankets() {
        Scanner sc=new Scanner(System.in);
        System.out.println("Choose your choice: ");
        int choice = sc.nextInt();
        switch(choice) {
        case 1:{
            System.out.println("Your selected weighted Blanket.");
            System.out.println("Are you Intrested to purchace:");
            String a=sc.next();
            if(a.equalsIgnoreCase("yes")) {
                System.out.println();
                System.out.println("Product Specifications:");
                System.out.println("*********************");
                System.out.println();
                System.out.println("Product\t\t\tType\tPrice");
                System.out.println("----------------------------
--");
                System.out.println("Weighted
blanket\twool\tRs.5000");
                System.out.println("----------------------------
---");
                System.out.println();
            }
            else {
                System.out.println("Thank you for visiting our
stores.");
                System.out.println("Visit Again.");
                Shopingcart.main(null);
            }
            System.out.println("Do you want to make payment?");
            String c=sc.next();
```

```java
			if(c.equalsIgnoreCase("yes")) {
				System.out.println();
				System.out.println("RECIEPT OF YOUR PRODUCT");
				System.out.println("**********************");
				System.out.println();
				System.out.println("Quantity\t1");
				System.out.println("Price\t\tRs.5000");
				System.out.println("----------------------");
				System.out.println("Total Price\tRs.5000");
				System.out.println("----------------------");
				System.out.println();
				System.out.println("Thankyou for Purchacing Our
Products.");
			}
			else {
				System.out.println("Thank you for visiting our
stores.");
			}
			Shopingcart.main(null);
			break;
		}
		case 2:{
			System.out.println("Your selected Throw Blanket.");
			System.out.println("Are you Intrested to purchace:");
			String a=sc.next();
			if(a.equalsIgnoreCase("yes")) {
				System.out.println();
				System.out.println("Product Specifications:");
				System.out.println("**********************");
				System.out.println();
				System.out.println("Product\t\t\tType\tPrice");
				System.out.println("---------------------------
------------");
				System.out.println("Throw blanket\tLightweight
silk\tRs.8000");
				System.out.println("---------------------------
------------");
				System.out.println();
			}
			else {
```

```java
                        System.out.println("Thank you for visiting our
stores.");
                        System.out.println("Visit Again.");
                        Shopingcart.main(null);
                }
                System.out.println("Do you want to make payment?");
                String c=sc.next();
                if(c.equalsIgnoreCase("yes")) {
                        System.out.println();
                        System.out.println("RECIEPT OF YOUR PRODUCT");
                        System.out.println("*********************");
                        System.out.println();
                        System.out.println("Quantity\t1");
                        System.out.println("Price\t\tRs.12000");
                        System.out.println("----------------------");
                        System.out.println("Total Price\tRs.12000");
                        System.out.println("----------------------");
                        System.out.println();
                        System.out.println("Thankyou for Purchacing Our
Products.");
                }
                else {
                        System.out.println("Thank you for visiting our
stores.");
                }
                Shopingcart.main(null);
                break;
            }
            }
            System.exit(0);
    }
    public static void Carpets() {
            Scanner sc=new Scanner(System.in);
            System.out.println("Choose your choice: ");
            int choice = sc.nextInt();
            switch(choice) {
            case 1:{
                    System.out.println("Your selected Red carpets.");
                    System.out.println("Are you Intrested to purchace:");
                    String a=sc.next();
```

```java
                    if(a.equalsIgnoreCase("yes")) {
                        System.out.println();
                        System.out.println("Product Specifications:");
                        System.out.println("**********************");
                        System.out.println();
                        System.out.println("Product\tType\tPrice");
                        System.out.println("---------------------");
                        System.out.println("Red Carpets\tNylon\tRs.1000");
                        System.out.println("--------------------");
                        System.out.println();
                    }
                    else {
                        System.out.println("Thank you for visiting our
stores.");

                        System.out.println("Visit Again.");
                        Shopingcart.main(null);
                    }
                    System.out.println("Do you want to make payment?");
                    String c=sc.next();
                    if(c.equalsIgnoreCase("yes")) {
                        System.out.println();
                        System.out.println("RECIEPT OF YOUR PRODUCT");
                        System.out.println("**********************");
                        System.out.println();
                        System.out.println("Quantity\t1");
                        System.out.println("Price\t\tRs1000");
                        System.out.println("---------------------");
                        System.out.println("Total Price\tRs.1000");
                        System.out.println("---------------------");
                        System.out.println();
                        System.out.println("Thankyou for Purchacing Our
Products.");
                    }
                    else {
                        System.out.println("Thank you for visiting our
stores.");

                    }
                    Shopingcart.main(null);
                    break;
            }
```

```java
            case 2:{
                System.out.println("Your selected Blue carpets.");
                System.out.println("Are you Intrested to purchace:");
                String a=sc.next();
                if(a.equalsIgnoreCase("yes")) {
                    System.out.println();
                    System.out.println("Product Specifications:");
                    System.out.println("*********************");
                    System.out.println();
                    System.out.println("Product\tType\tPrice");
                    System.out.println("--------------------");
                    System.out.println("Blue
Carpets\tPolyester\tRs.2000");
                    System.out.println("--------------------");
                    System.out.println();
                }
                else {
                    System.out.println("Thank you for visiting our
stores.");
                    System.out.println("Visit Again.");
                    Shopingcart.main(null);
                }
                System.out.println("Do you want to make payment?");
                String c=sc.next();
                if(c.equalsIgnoreCase("yes")) {
                    System.out.println();
                    System.out.println("RECIEPT OF YOUR PRODUCT");
                    System.out.println("*********************");
                    System.out.println();
                    System.out.println("Quantity\t1");
                    System.out.println("Price\t\tRs2000");
                    System.out.println("---------------------");
                    System.out.println("Total Price\tRs.2000");
                    System.out.println("---------------------");
                    System.out.println();
                    System.out.println("Thankyou for Purchacing Our
Products.");
                }
                else {
```

```java
                    System.out.println("Thank you for visiting our
stores.");

            }
            Shopingcart.main(null);
            break;
        }
        }
        System.exit(0);
    }
    public static void Kitchen() {
        Scanner sc=new Scanner(System.in);
        System.out.println("Choose your choice: ");
        int choice = sc.nextInt();
        switch(choice) {
        case 1:{
            System.out.println("Your selected Dining set.");
            System.out.println("Are you Intrested to purchace:");
            String a=sc.next();
            if(a.equalsIgnoreCase("yes")) {
                System.out.println();
                System.out.println("Product Specifications:");
                System.out.println("**********************");
                System.out.println();
                System.out.println("Product\tType\tPrice");
                System.out.println("--------------------");
                System.out.println("Dining
set\tPingani\tRs.5000");
                System.out.println("--------------------");
                System.out.println();
            }
            else {
                System.out.println("Thank you for visiting our
stores.");

                System.out.println("Visit Again.");
                Shopingcart.main(null);
            }
            System.out.println("Do you want to make payment?");
            String c=sc.next();
            if(c.equalsIgnoreCase("yes")) {
```

```java
                    System.out.println();
                    System.out.println("RECIEPT OF YOUR PRODUCT");
                    System.out.println("**********************");
                    System.out.println();
                    System.out.println("Quantity\t1");
                    System.out.println("Price\t\tRs5000");
                    System.out.println("----------------------");
                    System.out.println("Total Price\tRs.5000");
                    System.out.println("---------------------");
                    System.out.println();
                    System.out.println("Thankyou for Purchacing Our
Products.");
                }
                else {
                    System.out.println("Thank you for visiting our
stores.");
                }
                Shopingcart.main(null);
                break;
        }
        case 2:{
                System.out.println("Your selected cofee cups.");
                System.out.println("Are you Intrested to purchace:");
                String a=sc.next();
                if(a.equalsIgnoreCase("yes")) {
                    System.out.println();
                    System.out.println("Product Specifications:");
                    System.out.println("**********************");
                    System.out.println();
                    System.out.println("Product\tType\tPrice");
                    System.out.println("---------------------");
                    System.out.println("Coffee cups\tGlass\tRs.1000");
                    System.out.println("---------------------");
                    System.out.println();
                }
                else {
                    System.out.println("Thank you for visiting our
stores.");

                    System.out.println("Visit Again.");
                    Shopingcart.main(null);
```

```java
            }
            System.out.println("Do you want to make payment?");
            String c=sc.next();
            if(c.equalsIgnoreCase("yes")) {
                    System.out.println();
                    System.out.println("RECIEPT OF YOUR PRODUCT");
                    System.out.println("*********************");
                    System.out.println();
                    System.out.println("Quantity\t1");
                    System.out.println("Price\t\tRs1000");
                    System.out.println("---------------------");
                    System.out.println("Total Price\tRs.1000");
                    System.out.println("---------------------");
                    System.out.println();
                    System.out.println("Thankyou for Purchacing Our
Products.");

                    Shopingcart.main(null);
            }
            else {
                    System.out.println("Thank you for visiting our
stores.");

            }
            Shopingcart.main(null);
            break;
        }
        }
        System.exit(0);
    }
    //this is methods for electronics
    public static void Mobiles() {
        Scanner sc=new Scanner(System.in);
        System.out.println("Choose your choice: ");
        int choice = sc.nextInt();
        switch(choice) {
        case 1:{
            System.out.println("Your selected POCO mobile.");
            System.out.println("Are you Intrested to purchace:");
            String a=sc.next();
            if(a.equalsIgnoreCase("yes")) {
                    System.out.println();
```

```java
                    System.out.println("Product Specifications:");
                    System.out.println("**********************");
                    System.out.println();
                    System.out.println("Product\tmodel\tRam\tPrice");
                    System.out.println("---------------------");
                    System.out.println("POCO\tm2 pro\t6GB\tRs.14000");
                    System.out.println("--------------------");
                    System.out.println();
                }
                else {
                    System.out.println("Thank you for visiting our
stores.");
                    System.out.println("Visit Again.");
                    Shopingcart.main(null);
                }
                System.out.println("Do you want to make payment?");
                String c=sc.next();
                if(c.equalsIgnoreCase("yes")) {
                    System.out.println();
                    System.out.println("RECIEPT OF YOUR PRODUCT");
                    System.out.println("*********************");
                    System.out.println();
                    System.out.println("Quantity\t1");
                    System.out.println("Price\t\tRs.14000");
                    System.out.println("----------------------");
                    System.out.println("Total Price\tRs.14000");
                    System.out.println("----------------------");
                    System.out.println("Thankyou for Purchacing Our
Products.");
                    System.out.println("Visit Again.");
                }
                else {
                    System.out.println("Thank you for visiting our
stores.");
                }
                Shopingcart.main(null);
                break;
            }
            case 2:{
                System.out.println("Your selected MI Mobile.");
```

```java
System.out.println("Are you Intrested to purchace:");
String a=sc.next();
if(a.equalsIgnoreCase("yes")) {
    System.out.println();
    System.out.println("Product Specifications:");
    System.out.println("*********************");
    System.out.println();
    System.out.println("Product\tModel\tRam\tPrice");
    System.out.println("--------------------");
    System.out.println("MI\tNote8\t8GB\tRs.20000");
    System.out.println("--------------------");
    System.out.println();
}
else {
    System.out.println("Thank you for visiting our
stores.");

    System.out.println("Visit Again.");
    Shopingcart.main(null);
}
System.out.println("Do you want to make payment?");
String c=sc.next();
if(c.equalsIgnoreCase("yes")) {
    System.out.println();
    System.out.println("RECIEPT OF YOUR PRODUCT");
    System.out.println("*********************");
    System.out.println();
    System.out.println("Quantity\t1");
    System.out.println("Price\t\tRs.20000");
    System.out.println("----------------------");
    System.out.println("Total Price\tRs.20000");
    System.out.println("----------------------");
    System.out.println("Thankyou for Purchacing Our
Products.");

    System.out.println("Visit Again.");
}
else {
    System.out.println("Thank you for visiting our
stores.");
}
Shopingcart.main(null);
```

```java
                break;
            }
        }
        System.exit(0);
    }
    public static void HeadPhones() {
        Scanner sc=new Scanner(System.in);
        System.out.println("Choose your choice: ");
        int choice = sc.nextInt();
        switch(choice) {
        case 1:{
            System.out.println("Your selected Boat Head Phones.");
            System.out.println("Are you Intrested to purchace:");
            String a=sc.next();
            if(a.equalsIgnoreCase("yes")) {
                System.out.println();
                System.out.println("Product Specifications:");
                System.out.println("**********************");
                System.out.println();
                System.out.println("Product\tModel\tType\tPrice");
                System.out.println("--------------------");

    System.out.println("Boat\tH4\tWireless\tRs.20000");
                System.out.println("--------------------");
                System.out.println();
            }
            else {
                System.out.println("Thank you for visiting our
stores.");
                System.out.println("Visit Again.");
                Shopingcart.main(null);
            }
            System.out.println("Do you want to make payment?");
            String c=sc.next();
            if(c.equalsIgnoreCase("yes")) {
                System.out.println("RECIEPT OF YOUR PRODUCT");
                System.out.println("*********************");
                System.out.println();
                System.out.println("Quantity\t1");
                System.out.println("Price\t\tRs.20000");
```

```java
                    System.out.println("---------------------");
                    System.out.println("Total Price\tRs.20000");
                    System.out.println("---------------------");
                    System.out.println("Thankyou for Purchacing Our
Products.");
                    System.out.println("Visit Again.");
              }
              else {
                    System.out.println("Thank you for visiting our
stores.");

              }
              Shopingcart.main(null);
              break;
        }
        case 2:{
              System.out.println("Your selected MIVI Head Phones.");
              System.out.println("Are you Intrested to purchace:");
              String a=sc.next();
              if(a.equalsIgnoreCase("yes")) {
                    System.out.println();
                    System.out.println("Product Specifications:");
                    System.out.println("*********************");
                    System.out.println();
                    System.out.println("Product\tModel\tType\tPrice");
                    System.out.println("--------------------");
                    System.out.println("Mivi\tm7\tWired\tRs.12000");
                    System.out.println("--------------------");
                    System.out.println();
              }
              else {
                    System.out.println("Thank you for visiting our
stores.");

                    System.out.println("Visit Again.");
                    Shopingcart.main(null);
              }
              System.out.println("Do you want to make payment?");
              String c=sc.next();
              if(c.equalsIgnoreCase("yes")) {
                    System.out.println();
```

```java
                    System.out.println("RECIEPT OF YOUR PRODUCT");
                    System.out.println("**********************");
                    System.out.println();
                    System.out.println("Quantity\t1");
                    System.out.println("Price\t\tRs.12000");
                    System.out.println("----------------------");
                    System.out.println("Total Price\tRs.12000");
                    System.out.println("----------------------");
                    System.out.println("Thankyou for Purchacing Our
Products.");
                    System.out.println("Visit Again.");
                }
                else {
                    System.out.println("Thank you for visiting our
stores.");
                }
                Shopingcart.main(null);
                break;
        }
        }
        System.exit(0);
    }
    public static void LapTops() {
        Scanner sc=new Scanner(System.in);
        System.out.println("Choose your choice: ");
        int choice = sc.nextInt();
        switch(choice) {
        case 1:{
            System.out.println("Your selected DELL LapTop.");
            System.out.println("Are you Intrested to purchace:");
            String a=sc.next();
            if(a.equalsIgnoreCase("yes")) {
                System.out.println();
                System.out.println("Product Specifications:");
                System.out.println("**********************");
                System.out.println();

    System.out.println("Product\tRam\tProcesor\tPrice");
                System.out.println("---------------------");
                System.out.println("DELL\t8GB\ti3\tRs.58000");
```

```java
                        System.out.println("--------------------");
                        System.out.println();
                }
                else {
                        System.out.println("Thank you for visiting our
stores.");

                        System.out.println("Visit Again.");
                        Shopingcart.main(null);
                }
                System.out.println("Do you want to make payment?");
                String c=sc.next();
                if(c.equalsIgnoreCase("yes")) {
                        System.out.println();
                        System.out.println("RECIEPT OF YOUR PRODUCT");
                        System.out.println("*********************");
                        System.out.println();
                        System.out.println("Quantity\t1");
                        System.out.println("Price\t\tRs.58000");
                        System.out.println("---------------------");
                        System.out.println("Total Price\tRs.58000");
                        System.out.println("---------------------");
                        System.out.println("Thankyou for Purchacing Our
Products.");

                        System.out.println("Visit Again.");
                }
                else {
                        System.out.println("Thank you for visiting our
stores.");

                }
                Shopingcart.main(null);
                break;
        }
        case 2:{
                System.out.println("Your selected HP LapTop.");
                System.out.println("Are you Intrested to purchace:");
                String a=sc.next();
                if(a.equalsIgnoreCase("yes")) {
                        System.out.println();
                        System.out.println("Product Specifications:");
                        System.out.println("*********************");
```

```java
                        System.out.println();

        System.out.println("Product\tRam\tProcesor\tPrice");
                        System.out.println("---------------------");
                        System.out.println("HP\t8GB\ti5\tRs.42000");
                        System.out.println("---------------------");
                        System.out.println();
                }
                else {
                        System.out.println("Thank you for visiting our
stores.");

                        System.out.println("Visit Again.");
                        Shopingcart.main(null);
                }
                System.out.println("Do you want to make payment?");
                String c=sc.next();
                if(c.equalsIgnoreCase("yes")) {
                        System.out.println();
                        System.out.println("RECIEPT OF YOUR PRODUCT");
                        System.out.println("*********************");
                        System.out.println();
                        System.out.println("Quantity\t1");
                        System.out.println("Price\t\tRs.58000");
                        System.out.println("---------------------");
                        System.out.println("Total Price\tRs.58000");
                        System.out.println("---------------------");
                        System.out.println("Thankyou for Purchacing Our
Products.");

                        System.out.println("Visit Again.");
                }
                else {
                        System.out.println("Thank you for visiting our
stores.");

                }
                Shopingcart.main(null);
                break;
        }
        default:
                System.out.println("");
        }
```

```java
            System.exit(0);
    }
    public static void Tabs() {
            Scanner sc=new Scanner(System.in);
            System.out.println("Choose your choice: ");
            int choice = sc.nextInt();
            switch(choice) {
            case 1:{
                System.out.println("Your selected Samsung Tab.");
                System.out.println("Are you Intrested to purchace:");
                String a=sc.next();
                if(a.equalsIgnoreCase("yes")) {
                    System.out.println();
                    System.out.println("Product Specifications:");
                    System.out.println("**********************");
                    System.out.println();
                    System.out.println("Product\tRam\tPrice");
                    System.out.println("--------------------");
                    System.out.println("Samsung\t8GB\tRs.35000");
                    System.out.println("--------------------");
                    System.out.println();
                }
                else {
                    System.out.println("Thank you for visiting our
stores.");
                    System.out.println("Visit Again.");
                    Shopingcart.main(null);
                }
                System.out.println("Do you want to make payment?");
                String c=sc.next();
                if(c.equalsIgnoreCase("yes")) {
                    System.out.println();
                    System.out.println("RECIEPT OF YOUR PRODUCT");
                    System.out.println("*********************");
                    System.out.println();
                    System.out.println("Quantity\t1");
                    System.out.println("Price\t\tRs.35000");
                    System.out.println("----------------------");
                    System.out.println("Total Price\tRs.35000");
                    System.out.println("----------------------");
```

```java
                        System.out.println("Thankyou for Purchacing Our
Products.");
                        System.out.println("Visit Again.");
                }
                else {
                        System.out.println("Thank you for visiting our
stores.");
                }
                Shopingcart.main(null);
                break;
        }
        case 2:{
                System.out.println("Your selected OPPO Tab.");
                System.out.println("Are you Intrested to purchace:");
                String a=sc.next();
                if(a.equalsIgnoreCase("yes")) {
                        System.out.println();
                        System.out.println("Product Specifications:");
                        System.out.println("*********************");
                        System.out.println();
                        System.out.println("Product\tRam\tPrice");
                        System.out.println("--------------------");
                        System.out.println("OPPO\t4GB\tRs.25000");
                        System.out.println("--------------------");
                        System.out.println();
                }
                else {
                        System.out.println("Thank you for visiting our
stores.");
                        System.out.println("Visit Again.");
                        Shopingcart.main(null);
                }
                System.out.println("Do you want to make payment?");
                String c=sc.next();
                if(c.equalsIgnoreCase("yes")) {
                        System.out.println();
                        System.out.println("RECIEPT OF YOUR PRODUCT");
                        System.out.println("*********************");
                        System.out.println();
                        System.out.println("Quantity\t1");
```

```java
                System.out.println("Price\t\tRs.25000");
                System.out.println("----------------------");
                System.out.println("Total Price\tRs.25000");
                System.out.println("----------------------");
                System.out.println("Thankyou for Purchacing Our
Products.");
                System.out.println("Visit Again.");
            }
            else {
                System.out.println("Thank you for visiting our
stores.");
            }
            Shopingcart.main(null);
            break;
        }
        default:
            System.out.println("");
        }
        System.exit(0);
    }
    //this is fasion method
    public static void Men() {
        Scanner sc=new Scanner(System.in);
        System.out.println("Choose your choice: ");
        int choice = sc.nextInt();
        switch(choice) {
        case 1:{
            System.out.println("Your selected T-shirts.");
            System.out.println("Are you Intrested to purchace:");
            String a=sc.next();
            if(a.equalsIgnoreCase("yes")) {
                System.out.println();
                System.out.println("Product Specifications:");
                System.out.println("*********************");
                System.out.println();
                System.out.println("Product\tType\tSize\tPrice");
                System.out.println("---------------------");
                System.out.println("T-Shirt\tColler\txl\tRs.500");
                System.out.println("---------------------");
                System.out.println();
```

```java
                }
                else {
                        System.out.println("Thank you for visiting our
stores.");

                        System.out.println("Visit Again.");
                        Shopingcart.main(null);
                }
                System.out.println("Do you want to make payment?");
                String c=sc.next();
                if(c.equalsIgnoreCase("yes")) {
                        System.out.println();
                        System.out.println("RECIEPT OF YOUR PRODUCT");
                        System.out.println("*********************");
                        System.out.println();
                        System.out.println("Quantity\t1");
                        System.out.println("Price\t\tRs.500");
                        System.out.println("----------------------");
                        System.out.println("Total Price\tRs.500");
                        System.out.println("----------------------");
                        System.out.println("Thankyou for Purchacing Our
Products.");

                        System.out.println("Visit Again.");
                }
                else {
                        System.out.println("Thank you for visiting our
stores.");

                }
                Shopingcart.main(null);
                break;
        }
        case 2:{
                System.out.println("Your selected Shirts.");
                System.out.println("Your selected Shirts.");
                System.out.println("Are you Intrested to purchace:");
                String a=sc.next();
                if(a.equalsIgnoreCase("yes")) {
                        System.out.println();
                        System.out.println("Product Specifications:");
                        System.out.println("*********************");
                        System.out.println();
```

```java
                        System.out.println("Product\tType\tSize\tPrice");
                        System.out.println("--------------------");
                        System.out.println("Shirts\tFull
hands\tl\tRs.800");
                        System.out.println("--------------------");
                        System.out.println();
                }
                else {
                        System.out.println("Thank you for visiting our
stores.");
                        System.out.println("Visit Again.");
                        Shopingcart.main(null);
                }
                System.out.println("Do you want to make payment?");
                String c=sc.next();
                if(c.equalsIgnoreCase("yes")) {
                        System.out.println();
                        System.out.println("RECIEPT OF YOUR PRODUCT");
                        System.out.println("*********************");
                        System.out.println();
                        System.out.println("Quantity\t1");
                        System.out.println("Price\t\tRs.800");
                        System.out.println("--------------------");
                        System.out.println("Total Price\tRs.800");
                        System.out.println("--------------------");
                        System.out.println("Thankyou for Purchacing Our
Products.");
                        System.out.println("Visit Again.");
                }
                else {
                        System.out.println("Thank you for visiting our
stores.");
                }
                Shopingcart.main(null);
                break;
        }
        }
        System.exit(0);
    }
    public static void Women() {
```

```java
Scanner sc=new Scanner(System.in);
System.out.println("Choose your choice: ");
int choice = sc.nextInt();
switch(choice) {
case 1:{
        System.out.println("Your selected Kurthi sets.");
        System.out.println("Are you Intrested to purchace:");
        String a=sc.next();

        if(a.equalsIgnoreCase("yes")) {
                System.out.println();
                System.out.println("Product Specifications:");
                System.out.println("*********************");
                System.out.println();
                System.out.println("Product\tType\tSize\tPrice");
                System.out.println("--------------------");
                System.out.println("Kurthi sets\tUmbrella
cutting\tS\tRs.1000");
                System.out.println("--------------------");
                System.out.println();
        }
        else {
                System.out.println("Thank you for visiting our
stores.");
                System.out.println("Visit Again.");
                Shopingcart.main(null);
        }
        System.out.println("Do you want to make payment?");
        String c=sc.next();
        if(c.equalsIgnoreCase("yes")) {
                System.out.println();
                System.out.println("RECIEPT OF YOUR PRODUCT");
                System.out.println("*********************");
                System.out.println();
                System.out.println("Quantity\t1");
                System.out.println("Price\t\tRs.1000");
                System.out.println("---------------------");
                System.out.println("Total Price\tRs.1000");
                System.out.println("---------------------");
```

```java
                    System.out.println("Thankyou for Purchacing Our
Products.");
                    System.out.println("Visit Again.");
                }
                else {
                    System.out.println("Thank you for visiting our
stores.");
                }
                Shopingcart.main(null);
                break;
        }
        case 2:{
            System.out.println("Your selected Sarees.");
            System.out.println("Are you Intrested to purchace:");
            String a=sc.next();
            if(a.equalsIgnoreCase("yes")) {
                System.out.println();
                System.out.println("Product Specifications:");
                System.out.println("*********************");
                System.out.println();
                System.out.println("Product\tType\tSize\tPrice");
                System.out.println("--------------------");

    System.out.println("Sarees\tPlain\t5meeters\tRs.2000");
                System.out.println("--------------------");
                System.out.println();
            }
            else {
                System.out.println("Thank you for visiting our
stores.");
                System.out.println("Visit Again.");
                Shopingcart.main(null);
            }
            System.out.println("Do you want to make payment?");
            String c=sc.next();
            if(c.equalsIgnoreCase("yes")) {
                System.out.println();
                System.out.println("RECIEPT OF YOUR PRODUCT");
                System.out.println("*********************");
                System.out.println();
```

```java
                                System.out.println("Quantity\t1");
                                System.out.println("Price\t\tRs.2000");
                                System.out.println("----------------------");
                                System.out.println("Total Price\tRs.2000");
                                System.out.println("----------------------");
                                System.out.println("Thankyou for Purchacing Our
Products.");
                                System.out.println("Visit Again.");
                        }
                        else {
                                System.out.println("Thank you for visiting our
stores.");
                        }
                        Shopingcart.main(null);
                        break;
                }
                default:
                        System.out.println("");
                }
                System.exit(0);
        }
        public static void Child() {
                Scanner sc=new Scanner(System.in);
                System.out.println("Choose your choice: ");
                int choice = sc.nextInt();
                switch(choice) {
                case 1:{
                        System.out.println("Your selected Frocks.");
                        System.out.println("Are you Intrested to purchace:");
                        String a=sc.next();
                        if(a.equalsIgnoreCase("yes")) {
                                System.out.println();
                                System.out.println("Product Specifications:");
                                System.out.println("*********************");
                                System.out.println();
                                System.out.println("Product\tType\tSize\tPrice");
                                System.out.println("--------------------");
                                System.out.println("Frocks\tBow
sleeveless\tS\tRs.3000");
                                System.out.println("--------------------");
```

```java
                    System.out.println();
            }
            else {
                    System.out.println("Thank you for visiting our
stores.");
                    System.out.println("Visit Again.");
                    Shopingcart.main(null);
            }
            System.out.println("Do you want to make payment?");
            String c=sc.next();
            if(c.equalsIgnoreCase("yes")) {
                    System.out.println();
                    System.out.println("RECIEPT OF YOUR PRODUCT");
                    System.out.println("**********************");
                    System.out.println();
                    System.out.println("Quantity\t1");
                    System.out.println("Price\t\tRs.3000");

                    System.out.println("---------------------");
                    System.out.println("Total Price\tRs.3000");
                    System.out.println("---------------------");
                    System.out.println("Thankyou for Purchacing Our
Products.");
                    System.out.println("Visit Again.");
            }
            else {
                    System.out.println("Thank you for visiting our
stores.");
            }
            Shopingcart.main(null);
            break;
    }
    case 2:{
            System.out.println("Your selected Boy coting set.");
            System.out.println("Are you Intrested to purchace:");
            String a=sc.next();
            if(a.equalsIgnoreCase("yes")) {
                    System.out.println();
                    System.out.println("Product Specifications:");
                    System.out.println("**********************");
```

```java
                    System.out.println();
                    System.out.println("Product\tType\tSize\tPrice");
                    System.out.println("--------------------");
                    System.out.println("Boy Coting
set\tCoting\tM\tRs.5000");
                    System.out.println("--------------------");
                    System.out.println();
                }
                else {
                    System.out.println("Thank you for visiting our
stores.");
                    System.out.println("Visit Again.");
                    Shopingcart.main(null);
                }
                System.out.println("Do you want to make payment?");
                String c=sc.next();
                if(c.equalsIgnoreCase("yes")) {
                    System.out.println();
                    System.out.println("RECIEPT OF YOUR PRODUCT");
                    System.out.println("*********************");
                    System.out.println();
                    System.out.println("Quantity\t1");
                    System.out.println("Price\t\tRs.5000");
                    System.out.println("---------------------");
                    System.out.println("Total Price\tRs.5000");
                    System.out.println("---------------------");
                    System.out.println("Thankyou for Purchacing Our
Products.");
                    System.out.println("Visit Again.");
                }
                else {
                    System.out.println("Thank you for visiting our
stores.");
                }
                Shopingcart.main(null);
                break;
            }
        default:
            System.out.println("");
        }
```

```java
            System.exit(0);
    }
    //This is method for insta mart
    public static void Fruit() {
            Scanner sc=new Scanner(System.in);
            System.out.println("Choose your choice: ");
            int choice = sc.nextInt();
            switch(choice) {
            case 1:{
                    System.out.println("Your selected Apple.");
                    System.out.println("Are you Intrested to purchace:");
                    String a=sc.next();
                    if(a.equalsIgnoreCase("yes")) {
                            System.out.println();
                            System.out.println("Product Specifications:");
                            System.out.println("**********************");
                            System.out.println();

    System.out.println("Product\tColor\tType\tSize\tPrice");
                            System.out.println("---------------------");
                            System.out.println("Apple\tred\tSimla
apple\tsmall\tRs.500");
                            System.out.println("--------------------");
                            System.out.println();
                    }
                    else {
                            System.out.println("Thank you for visiting our
stores.");
                            System.out.println("Visit Again.");
                            Shopingcart.main(null);
                    }
                    System.out.println("Do you want to make payment?");
                    String c=sc.next();
                    if(c.equalsIgnoreCase("yes")) {
                            System.out.println();
                            System.out.println("RECIEPT OF YOUR PRODUCT");
                            System.out.println("**********************");
                            System.out.println();
                            System.out.println("Quantity\t1");
                            System.out.println("Price\t\tRs.500");
```

```java
                    System.out.println("----------------------");
                    System.out.println("Total Price\tRs.500");
                    System.out.println("----------------------");
                    System.out.println("Thankyou for Purchacing Our
Products.");

                    System.out.println("Visit Again.");
                }
                else {
                    System.out.println("Thank you for visiting our
stores.");

                }
                Shopingcart.main(null);
                break;
        }
        case 2:{
                System.out.println("Your selected Cauliflower.");
                System.out.println("Are you Intrested to purchace:");
                String a=sc.next();
                if(a.equalsIgnoreCase("yes")) {
                        System.out.println();
                        System.out.println("Product Specifications:");
                        System.out.println("**********************");
                        System.out.println();

    System.out.println("Product\tColor\tType\tSize\tPrice");
                        System.out.println("--------------------");

    System.out.println("Cauliflower\tWhite\tVegitable\tsmall\tRs.200")
;
                        System.out.println("--------------------");
                        System.out.println();
                }
                else {
                        System.out.println("Thank you for visiting our
stores.");

                        System.out.println("Visit Again.");
                        Shopingcart.main(null);
                }
                System.out.println("Do you want to make payment?");
                String c=sc.next();
```

```java
            if(c.equalsIgnoreCase("yes")) {
                System.out.println();
                System.out.println("RECIEPT OF YOUR PRODUCT");
                System.out.println("*********************");
                System.out.println();
                System.out.println("Quantity\t1");
                System.out.println("Price\t\tRs.200");
                System.out.println("----------------------");
                System.out.println("Total Price\tRs.200");
                System.out.println("----------------------");
                System.out.println("Thankyou for Purchacing Our
Products.");
                System.out.println("Visit Again.");
            }
            else {
                System.out.println("Thank you for visiting our
stores.");
            }
            Shopingcart.main(null);
            break;
        }
        case 3:{
            System.out.println("Your selected Grapes.");
            System.out.println("Are you Intrested to purchace:");
            String a=sc.next();
            if(a.equalsIgnoreCase("yes")) {
                System.out.println();
                System.out.println("Product Specifications:");
                System.out.println("*********************");
                System.out.println();

    System.out.println("Product\tColor\tType\tSize\tPrice");
                System.out.println("--------------------");

    System.out.println("Grapes\tBlack\tSeedless\tsmall\tRs.300");
                System.out.println("--------------------");
                System.out.println();
            }
            else {
```

```java
                        System.out.println("Thank you for visiting our
stores.");
                        System.out.println("Visit Again.");
                        Shopingcart.main(null);
                }
                System.out.println("Do you want to make payment?");
                String c=sc.next();
                if(c.equalsIgnoreCase("yes")) {
                        System.out.println();
                        System.out.println("RECIEPT OF YOUR PRODUCT");
                        System.out.println("*********************");
                        System.out.println();
                        System.out.println("Quantity\t1");
                        System.out.println("Price\t\tRs.300");
                        System.out.println("----------------------");
                        System.out.println("Total Price\tRs.300");
                        System.out.println("----------------------");
                        System.out.println("Thankyou for Purchacing Our
Products.");
                        System.out.println("Visit Again.");
                }
                else {
                        System.out.println("Thank you for visiting our
stores.");
                }
                Shopingcart.main(null);
                break;
        }
        case 4:{
                System.out.println("Your selected Carrot.");
                System.out.println("Are you Intrested to purchace:");
                String a=sc.next();
                if(a.equalsIgnoreCase("yes")) {
                        System.out.println();
                        System.out.println("Product Specifications:");
                        System.out.println("*********************");
                        System.out.println();

    System.out.println("Product\tColor\tType\tSize\tPrice");
                        System.out.println("---------------------");
```

```java
        System.out.println("Carrot\tOrange\tVegitable\tsmall\tRs.100");
                    System.out.println("---------------------");
                    System.out.println();
            }
            else {
                    System.out.println("Thank you for visiting our
stores.");
                    System.out.println("Visit Again.");
                    Shopingcart.main(null);
            }
            System.out.println("Do you want to make payment?");
            String c=sc.next();
            if(c.equalsIgnoreCase("yes")) {
                    System.out.println();
                    System.out.println("RECIEPT OF YOUR PRODUCT");
                    System.out.println("**********************");
                    System.out.println();
                    System.out.println("Quantity\t1");
                    System.out.println("Price\t\tRs.100");
                    System.out.println("---------------------");
                    System.out.println("Total Price\tRs.100");
                    System.out.println("---------------------");
                    System.out.println("Thankyou for Purchacing Our
Products.");
                    System.out.println("Visit Again.");
            }
            else {
                    System.out.println("Thank you for visiting our
stores.");
            }
            Shopingcart.main(null);
            break;
        }
        default:
            System.out.println("");
        }
        System.exit(0);
    }
    public static void Juice() {
```

```java
Scanner sc=new Scanner(System.in);
System.out.println("Choose your choice: ");
int choice = sc.nextInt();
switch(choice) {
case 1:{
    System.out.println("Your selected Orange Juice.");
    System.out.println("Are you Intrested to purchace:");
    String a=sc.next();
    if(a.equalsIgnoreCase("yes")) {
        System.out.println();
        System.out.println("Product Specifications:");
        System.out.println("*********************");
        System.out.println();
        System.out.println("Product\tColor\tType\tPrice");
        System.out.println("---------------------");
        System.out.println("Orange
Juice\tOrange\tplain\tRs.600");
        System.out.println("---------------------");
        System.out.println();
    }
    else {
        System.out.println("Thank you for visiting our
stores.");
        System.out.println("Visit Again.");
        Shopingcart.main(null);
    }
    System.out.println("Do you want to make payment?");
    String c=sc.next();
    if(c.equalsIgnoreCase("yes")) {
        System.out.println();
        System.out.println("RECIEPT OF YOUR PRODUCT");
        System.out.println("*********************");
        System.out.println();
        System.out.println("Quantity\t1");
        System.out.println("Price\t\tRs.600");
        System.out.println("---------------------");
        System.out.println("Total Price\tRs.600");
        System.out.println("---------------------");
        System.out.println("Thankyou for Purchacing Our
Products.");
```

```java
                System.out.println("Visit Again.");
            }
            else {
                System.out.println("Thank you for visiting our
stores.");
            }
            Shopingcart.main(null);
            break;
        }
        case 2:{
            System.out.println("Your selected Grapes Juice.");
            System.out.println("Are you Intrested to purchace:");
            String a=sc.next();
            if(a.equalsIgnoreCase("yes")) {
                System.out.println();
                System.out.println("Product Specifications:");
                System.out.println("**********************");
                System.out.println();
                System.out.println("Product\tColor\tType\tPrice");
                System.out.println("--------------------");
                System.out.println("Grapes
Juice\tPurple\tMixed\tRs.100");
                System.out.println("--------------------");
                System.out.println();
            }
            else {
                System.out.println("Thank you for visiting our
stores.");
                System.out.println("Visit Again.");
                Shopingcart.main(null);
            }
            System.out.println("Do you want to make payment?");
            String c=sc.next();
            if(c.equalsIgnoreCase("yes")) {
                System.out.println();
                System.out.println("RECIEPT OF YOUR PRODUCT");
                System.out.println("**********************");
                System.out.println();
                System.out.println("Quantity\t1");
                System.out.println("Price\t\tRs.100");
```

```java
                System.out.println("----------------------");
                System.out.println("Total Price\tRs.100");
                System.out.println("----------------------");
                System.out.println("Thankyou for Purchacing Our
Products.");
                System.out.println("Visit Again.");
            }
            else {
                System.out.println("Thank you for visiting our
stores.");
            }
            Shopingcart.main(null);
            break;
        }
        default:
            System.out.println("");
        }
        System.exit(0);
    }
    public static void Prov() {
        Scanner sc=new Scanner(System.in);
        System.out.println("Choose your choice: ");
        int choice = sc.nextInt();
        switch(choice) {
        case 1:{
            System.out.println("Your selected Rice.");
            System.out.println("Are you Intrested to purchace:");
            String a=sc.next();
            if(a.equalsIgnoreCase("yes")) {
                System.out.println();
                System.out.println("Product Specifications:");
                System.out.println("*********************");
                System.out.println();
                System.out.println("Product\tQuantity\tPrice");
                System.out.println("--------------------");
                System.out.println("Rice\t30kg\tRs.500");
                System.out.println("--------------------");
                System.out.println();
            }
            else {
```

```java
                        System.out.println("Thank you for visiting our
stores.");
                        System.out.println("Visit Again.");
                        Shopingcart.main(null);
                }
                System.out.println("Do you want to make payment?");
                String c=sc.next();
                if(c.equalsIgnoreCase("yes")) {
                        System.out.println();
                        System.out.println("RECIEPT OF YOUR PRODUCT");
                        System.out.println("*********************");
                        System.out.println();
                        System.out.println("Quantity\t1");
                        System.out.println("Price\t\tRs.500");
                        System.out.println("----------------------");
                        System.out.println("Total Price\tRs.500");
                        System.out.println("----------------------");
                        System.out.println("Thankyou for Purchacing Our
Products.");
                        System.out.println("Visit Again.");
                }
                else {
                        System.out.println("Thank you for visiting our
stores.");
                }
                Shopingcart.main(null);
                break;
        }
        case 2:{
                System.out.println("Your selected sugar.");
                System.out.println("Are you Intrested to purchace:");
                String a=sc.next();
                if(a.equalsIgnoreCase("yes")) {
                        System.out.println();
                        System.out.println("Product Specifications:");
                        System.out.println("*********************");
                        System.out.println();
                        System.out.println("Product\tQuantity\tPrice");
                        System.out.println("--------------------");
                        System.out.println("Sugar\t3kg\tRs.250");
```

```java
                System.out.println("--------------------");
                System.out.println();
            }
            else {
                System.out.println("Thank you for visiting our
stores.");

                System.out.println("Visit Again.");
                Shopingcart.main(null);
            }
            System.out.println("Do you want to make payment?");
            String c=sc.next();
            if(c.equalsIgnoreCase("yes")) {
                System.out.println();
                System.out.println("RECIEPT OF YOUR PRODUCT");
                System.out.println("**********************");
                System.out.println();
                System.out.println("Quantity\t1");
                System.out.println("Price\t\tRs.250");
                System.out.println("----------------------");
                System.out.println("Total Price\tRs.250");
                System.out.println("----------------------");
                System.out.println("Thankyou for Purchacing Our
Products.");

                System.out.println("Visit Again.");
            }
            else {
                System.out.println("Thank you for visiting our
stores.");

            }
            Shopingcart.main(null);
            break;
        }
        }
        System.exit(0);
    }
    //this is sports methods
    public static void s1() {
        Scanner sc=new Scanner(System.in);
        System.out.println("Choose your choice: ");
        int choice = sc.nextInt();
```

```java
                switch(choice) {
                case 1:{
                        System.out.println("Your selected Sports T-Shirt");
                        System.out.println("Are you Intrested to purchace:");
                        String a=sc.next();
                        if(a.equalsIgnoreCase("yes")) {
                                System.out.println();
                                System.out.println("Product Specifications:");
                                System.out.println("*********************");
                                System.out.println();
                                System.out.println("Product\tType\tsize\tPrice");
                                System.out.println("---------------------");
                                System.out.println("Sports T-Shirts\tT-
shirt\txxl\tRs.1250");
                                System.out.println("---------------------");
                                System.out.println();
                        }
                        else {
                                System.out.println("Thank you for visiting our
stores.");
                                System.out.println("Visit Again.");
                                Shopingcart.main(null);
                        }
                        System.out.println("Do you want to make payment?");
                        String c=sc.next();
                        if(c.equalsIgnoreCase("yes")) {
                                System.out.println();
                                System.out.println("RECIEPT OF YOUR PRODUCT");
                                System.out.println("**********************");
                                System.out.println();
                                System.out.println("Quantity\t1");
                                System.out.println("Price\t\tRs.1050");
                                System.out.println("----------------------");
                                System.out.println("Total Price\tRs.1050");
                                System.out.println("----------------------");
                                System.out.println("Thankyou for Purchacing Our
Products.");
                                System.out.println("Visit Again.");
                        }
                        else {
```

```java
                    System.out.println("Thank you for visiting our
stores.");
                }
                Shopingcart.main(null);
                break;
        }
        case 2:{
                System.out.println("Your selected Sports Dress");
                System.out.println("Are you Intrested to purchace:");
                String a=sc.next();
                if(a.equalsIgnoreCase("yes")) {
                        System.out.println();
                        System.out.println("Product Specifications:");
                        System.out.println("*********************");
                        System.out.println();
                        System.out.println("Product\tType\tsize\tPrice");
                        System.out.println("---------------------");
                        System.out.println("Sports Dress\tcricket
suit\txl\tRs.1050");
                        System.out.println("---------------------");
                        System.out.println();
                }
                else {
                        System.out.println("Thank you for visiting our
stores.");
                        System.out.println("Visit Again.");
                        Shopingcart.main(null);
                }
                System.out.println("Do you want to make payment?");
                String c=sc.next();
                if(c.equalsIgnoreCase("yes")) {
                        System.out.println();
                        System.out.println("RECIEPT OF YOUR PRODUCT");
                        System.out.println("*********************");
                        System.out.println();
                        System.out.println("Quantity\t1");
                        System.out.println("Price\t\tRs.1050");
                        System.out.println("---------------------");
                        System.out.println("Total Price\tRs.1050");
                        System.out.println("---------------------");
```

```java
                        System.out.println("Thankyou for Purchacing Our
Products.");
                        System.out.println("Visit Again.");
                }
                else {
                        System.out.println("Thank you for visiting our
stores.");
                }
                Shopingcart.main(null);
                break;
            }
        }
        System.exit(0);
    }
    public static void s2() {
            Scanner sc=new Scanner(System.in);
            System.out.println("Choose your choice: ");
            int choice = sc.nextInt();
            switch(choice) {
            case 1:{
                    System.out.println("Your selected Running shoes.");
                    System.out.println("Are you Intrested to purchace:");
                    String a=sc.next();
                    if(a.equalsIgnoreCase("yes")) {
                            System.out.println();
                            System.out.println("Product Specifications:");
                            System.out.println("*********************");
                            System.out.println();
                            System.out.println("Product\tcolor\tsize\tPrice");
                            System.out.println("--------------------");
                            System.out.println("Running
shoes\tBlack\t7\tRs.1450");
                            System.out.println("--------------------");
                            System.out.println();
                    }
                    else {
                            System.out.println("Thank you for visiting our
stores.");
                            System.out.println("Visit Again.");
                            Shopingcart.main(null);
```

```java
                }
                System.out.println("Do you want to make payment?");
                String c=sc.next();
                if(c.equalsIgnoreCase("yes")) {
                        System.out.println();
                        System.out.println("RECIEPT OF YOUR PRODUCT");
                        System.out.println("**********************");
                        System.out.println();
                        System.out.println("Quantity\t1");
                        System.out.println("Price\t\tRs.1450");
                        System.out.println("----------------------");
                        System.out.println("Total Price\tRs.1450");
                        System.out.println("----------------------");
                        System.out.println("Thankyou for Purchacing Our
Products.");
                        System.out.println("Visit Again.");
                }
                else {
                        System.out.println("Thank you for visiting our
stores.");
                }
                Shopingcart.main(null);
                break;
        }
        case 2:{
                System.out.println("Your selected Jogging shoes.");
                System.out.println("Are you Intrested to purchace:");
                String a=sc.next();
                if(a.equalsIgnoreCase("yes")) {
                        System.out.println();
                        System.out.println("Product Specifications:");
                        System.out.println("**********************");
                        System.out.println();
                        System.out.println("Product\tcolor\tsize\tPrice");
                        System.out.println("--------------------");
                        System.out.println("Jogging
shoes\tWhite\t9\tRs.1550");
                        System.out.println("--------------------");
                        System.out.println();
                }
```

```java
            else {
                System.out.println("Thank you for visiting our
stores.");

                System.out.println("Visit Again.");
                Shopingcart.main(null);
            }
            System.out.println("Do you want to make payment?");
            String c=sc.next();
            if(c.equalsIgnoreCase("yes")) {
                System.out.println();
                System.out.println("RECIEPT OF YOUR PRODUCT");
                System.out.println("*********************");
                System.out.println();
                System.out.println("Quantity\t1");
                System.out.println("Price\t\tRs.1550");
                System.out.println("----------------------");
                System.out.println("Total Price\tRs.1550");
                System.out.println("----------------------");
                System.out.println("Thankyou for Purchacing Our
Products.");

                System.out.println("Visit Again.");
            }
            else {
                System.out.println("Thank you for visiting our
stores.");

            }
            Shopingcart.main(null);
            break;
        }
        }
        System.exit(0);
    }
    public static void s3() {
        Scanner sc=new Scanner(System.in);
        System.out.println("Choose your choice: ");
        int choice = sc.nextInt();
        switch(choice) {
        case 1:{
            System.out.println("Your selected Bat.");
            System.out.println("Are you Intrested to purchace:");
```

```java
            String a=sc.next();
            if(a.equalsIgnoreCase("yes")) {
                System.out.println();
                System.out.println("Product Specifications:");
                System.out.println("**********************");
                System.out.println();
                System.out.println("Product\tcolor\tType\tPrice");
                System.out.println("--------------------");
                System.out.println("Bat\tWhite\tcricket
Equipement\tRs.2550");
                System.out.println("--------------------");
                System.out.println();
            }
            else {
                System.out.println("Thank you for visiting our
stores.");
                System.out.println("Visit Again.");
                Shopingcart.main(null);
            }
            System.out.println("Do you want to make payment?");
            String c=sc.next();
            if(c.equalsIgnoreCase("yes")) {
                System.out.println();
                System.out.println("RECIEPT OF YOUR PRODUCT");
                System.out.println("**********************");
                System.out.println();
                System.out.println("Quantity\t1");
                System.out.println("Price\t\tRs.2550");
                System.out.println("---------------------");
                System.out.println("Total Price\tRs.2550");
                System.out.println("---------------------");
                System.out.println("Thankyou for Purchacing Our
Products.");
                System.out.println("Visit Again.");
            }
            else {
                System.out.println("Thank you for visiting our
stores.");
            }
            Shopingcart.main(null);
```

```java
                break;
        }
        case 2:{
                System.out.println("Your selected Volly ball.");
                System.out.println("Are you Intrested to purchace:");
                String a=sc.next();
                if(a.equalsIgnoreCase("yes")) {
                        System.out.println();
                        System.out.println("Product Specifications:");
                        System.out.println("*********************");
                        System.out.println();
                        System.out.println("Product\tcolor\tType\tPrice");
                        System.out.println("--------------------");
                        System.out.println("Volly Ball\tred\tvolly ball
Equipement\tRs.3550");
                        System.out.println("--------------------");
                        System.out.println();
                }
                else {
                        System.out.println("Thank you for visiting our
stores.");

                        System.out.println("Visit Again.");
                        Shopingcart.main(null);
                }
                System.out.println("Do you want to make payment?");
                String c=sc.next();
                if(c.equalsIgnoreCase("yes")) {
                        System.out.println();
                        System.out.println("RECIEPT OF YOUR PRODUCT");
                        System.out.println("*********************");
                        System.out.println();
                        System.out.println("Quantity\t1");
                        System.out.println("Price\t\tRs.3550");
                        System.out.println("--------------------");
                        System.out.println("Total Price\tRs.3550");
                        System.out.println("--------------------");
                        System.out.println("Thankyou for Purchacing Our
Products.");

                        System.out.println("Visit Again.");
                }
```

```
                else {
                        System.out.println("Thank you for visiting our
stores.");
                }
                Shopingcart.main(null);
                break;
        }

        }
        System.exit(0);
    }
}
```
File name:Shop1.java

```java
/**
 *
 */
package com.gqt.Shopingcart;

import java.util.Scanner;

/**
 * @author 91817
 *
 */
public class Shop1 {

        public static void Poco(){

                Scanner sc=new Scanner(System.in);

                int choice = sc.nextInt();

                switch(choice) {
```

```java
case 1:{

        System.out.println("Your are selected Poco Mobile..Please select Which model do you want:\n"
                        +"1. Poco M2 pro\n"
                        +"2. Poco X3 Pro");
        int k=sc.nextInt();
        switch(k){
        case 1:{
                System.out.println("You are selected POCO M2 pro.");
                System.out.println("Are you Intrested to purchace:");
                String a=sc.next();
                System.out.println();
                if(a.equalsIgnoreCase("yes")) {
                        System.out.println();
                        System.out.println("Product Specifications:");
                        System.out.println("*********************");
                        System.out.println();
                        System.out.println("Product\tmodel\tRam\tPrice");
                        System.out.println("--------------------");
                        System.out.println("POCO\tm2 pro\t6GB\tRs.14000");
                        System.out.println("--------------------");
                        System.out.println();
                }
                else {
                        System.out.println("Thank you for visiting our stores.");
                        System.out.println("Visit Again.");
```

```java
                }
                System.out.println("Do you want to make payment?");
                String c=sc.next();
                if(c.equalsIgnoreCase("yes")) {
                        System.out.println();
                        System.out.println();
                        System.out.println("RECIEPT OF YOUR PRODUCT");
                        System.out.println("*********************");
                        System.out.println();
                        System.out.println("Quantity\t1");
                        System.out.println("Price\t\tRs.14000");
                        System.out.println("---------------------");
                        System.out.println("Total Price\tRs.14000");
                        System.out.println("---------------------");
                        System.out.println("Thankyou for Purchacing Our
Products.");

                        System.out.println("Visit Again.");
                        Shopingcart.main(null);

                }
                else {
                        System.out.println("Thank you for visiting our stores.");
                        Shopingcart.main(null);
                }
                break;
        }
        case 2:{
```

```java
System.out.println("You are selected POCO X3 pro.");

System.out.println("Are you Intrested to purchace:");

String a=sc.next();

System.out.println();

if(a.equalsIgnoreCase("yes")) {

        System.out.println();

        System.out.println("Product Specifications:");

        System.out.println("*********************");

        System.out.println();

        System.out.println("Product\tmodel\tRam\tPrice");

        System.out.println("--------------------");

        System.out.println("POCO\tX3 pro\t6GB\tRs.14000");

        System.out.println("--------------------");

        System.out.println();

}
else {

        System.out.println("Thank you for visiting our stores.");

        System.out.println("Visit Again.");

}
System.out.println("Do you want to make payment?");

String c=sc.next();

if(c.equalsIgnoreCase("yes")) {

        System.out.println();

        System.out.println();

        System.out.println("RECIEPT OF YOUR PRODUCT");

        System.out.println("*********************");

        System.out.println();
```

```java
                              System.out.println("Quantity\t1");

                              System.out.println("Price\t\tRs.14000");

                              System.out.println("----------------------");

                              System.out.println("Total Price\tRs.14000");

                              System.out.println("----------------------");

                              System.out.println("Thankyou for Purchacing Our
Products.");

                              System.out.println("Visit Again.");

                              Shopingcart.main(null);

                      }
                      else {

                              System.out.println("Thank you for visiting our stores.");

                              Shopingcart.main(null);

                      }
                      break;

                  }
                  }

             }

         }

     }
}
```

OUTPUT:
Case 1:

```
                    Welcome to Shopsy
                    ****************
Please select the option what you want :
1. Home Decors
2. Electronics
3. Fashion
```

4. Instamart
5. Sports
Choose your option:
2
Welcome to Electronics..Please select what you want:
1. Mobiles
2. Head Phones
3. Laptops
4. Tabs
1
Welcome to Mobiles..Please select the option what you want:
1. Poco
2. MI
1
Your are selected Poco Mobile..Please select Which model do you want:
1. Poco M2 pro
2. Poco X3 Pro
1
You are selected POCO M2 pro.
Are you Intrested to purchace:
yes

Product Specifications:
****

Product	model	Ram	Price
POCO m2 pro		6GB	Rs.14000

Do you want to make payment?
yes

RECIEPT OF YOUR PRODUCT
****

Quantity   1
Price   Rs.14000

```
--------------------------
Total Price     Rs.14000
--------------------------
```
Thankyou for Purchacing Our Products.
Visit Again.

<div align="center">**Welcome to Shopsy**</div>
<div align="center">****************</div>

Please select the option what you want :
1. Home Decors
2. Electronics
3. Fashion
4. Instamart
5. Sports
Choose your option:

Case 2:

<div align="center">**Welcome to Shopsy**</div>
<div align="center">****************</div>

Please select the option what you want :
1. Home Decors
2. Electronics
3. Fashion
4. Instamart
5. Sports
Choose your option:
2
Welcome to Electronics..Please select what you want:
1. Mobiles
2. Head Phones
3. Laptops
4. Tabs
1
Welcome to Mobiles..Please select the option what you want:
1. Poco
2. MI
1
Your are selected Poco Mobile..Please select Which model do you want:

1. Poco M2 pro
2. Poco X3 Pro
1
You are selected POCO M2 pro.
Are you Intrested to purchace:
yes

Product Specifications:
****

Product   model Ram   Price

POCO m2 pro   6GB   Rs.14000

Do you want to make payment?
no
Thank you for visiting our stores.
                    Welcome to Shopsy
                    ****

Please select the option what you want :
1. Home Decors
2. Electronics
3. Fashion
4. Instamart
5. Sports
Choose your option:

Case 3:

                    Welcome to Shopsy
                    ****

Please select the option what you want :
1. Home Decors
2. Electronics
3. Fashion
4. Instamart
5. Sports

Choose your option:
2
Welcome to Electronics..Please select what you want:
1. Mobiles
2. Head Phones
3. Laptops
4. Tabs
1
Welcome to Mobiles..Please select the option what you want:
1. Poco
2. MI
1
Your are selected Poco Mobile..Please select Which model do you want:
1. Poco M2 pro
2. Poco X3 Pro
1
You are selected POCO M2 pro.
Are you Intrested to purchace:
no

Thank you for visiting our stores.
Visit Again.
                        Welcome to Shopsy
                        ****

Please select the option what you want :
1. Home Decors
2. Electronics
3. Fashion
4. Instamart
5. Sports
Choose your option: