

GLOBAL QUEST TECHNOLOGIES



E-KART APPLICATION

Using Java Programming Language

P.Srithish

(GQT-SO173)

Under the Guidance of Trainer

Bheemesh Raghupathy

(Java Full stack trainer at GQT)

Date:18/08/2023

Signature of Trainer

Signature of CEO(GQT)

Source Code:

```
package com.ggt.OnlineShopping.project;
import java.util.Scanner;
```

```
/**
```

```
*
```

```
*
```

```
*/
```

```
public class Homepage {
```

```
    /**
```

```
    * main Method
```

```
    * @param args
```

```
    */
```

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

```
        Scanner sc = new Scanner(System.in);
```

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

```
        -----");
```

```
        System.out.println("\t\t Welcome to Online Shopping");
```

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

```
        -----");
```

```
        System.out.println(" Enter your choice:\n"+
```

```
            "1.Home Decors \n"+
```

```
            "2.Electronics \n"+
```

```
            "3.Fashion \n"+
```

```
            "4.Instamart \n"+
```

```
            "5.Sports \n"+
```

```
            "6.Exit \n");
```

```
        int Choice=sc.nextInt();
```

```
        int key;
```

```
        // TODO Auto-generated method stub
```

```
        switch(Choice) {
```

```
        case 1:{
```

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

```
            -----");
```

```
            System.out.println("Home Decors:");
```

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

```
            -----");
```

```
            System.out.println("What are you looking for?:");
```

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

```
            System.out.println(HomeDecors.options);
```

```
            int choice2 =sc.nextInt();
```

```
            switch(choice2) {
```

```
            case 1:{
```

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

```

-----");
System.out.println("Furnitures:");
System.out.println("-----
-----");
System.out.println("Select Any Item from the Following to Buy:");
System.out.println(HomeDecors.fu_options);
key=sc.nextInt();
if(key==1) {
    System.out.println(HomeDecors.dfuOne);
    System.out.println();
    System.out.println("Do you want to buy the product??");
    String opt=sc.next();
    if(opt.equals("yes")) {
        System.out.println("-----
        -----");
        System.out.println("                Recipet
        ");
        System.out.println("-----
        -----");
        System.out.println();
        System.out.println("Product Name
        "+HomeDecors.fuOne);
        System.out.println();
        System.out.println("Product Price
        30000/-");
        System.out.println("-----
        -----");
        System.out.println(HomeDecors.fuOne + "
        Purchased Successfully!!");
        System.out.println();
        System.out.println("Do you want to Shop more??
        (Yes/No)");
        String ask=sc.next();
        if(ask.equalsIgnoreCase("yes")) {
            main(null);
        }
        else {
            System.exit(0);
        }
    }
    else {
        System.out.println("Thank you for Choosing Online
        shopping...");
        main(null);
    }
}
else {
    System.out.println(HomeDecors.dfuTwo);
    System.out.println("Do you want to buy the product??");
    String opt=sc.next();

```

```

        if(opt.equals("yes")) {
            System.out.println("-----
            -----");
            System.out.println("                Recipet
            ");
            System.out.println("-----
            -----");
            System.out.println();
            System.out.println("Product Name
            "+HomeDecors.fuTwo);
            System.out.println();
            System.out.println("Product Price
            7000/-");
            System.out.println("-----
            -----");
            System.out.println(HomeDecors.fuTwo + "
            Purchased Successfully!!");
            System.out.println();
            System.out.println("Do you want to Shop more??
            (Yes/No)");
            String ask=sc.next();
            if(ask.equalsIgnoreCase("yes")) {
                main(null);
            }
            else {
                System.exit(0);
            }
        }
    }

    break;
}
case 2:{
    System.out.println("-----
    -----");
    System.out.println("Blankets:");
    System.out.println("-----
    -----");
    System.out.println("Select Any Item from the Following to Buy:");
    System.out.println(HomeDecors.BI_options);
    key=sc.nextInt();
    if(key==1) {
        System.out.println(HomeDecors.dblOne);
        System.out.println();
        System.out.println("Do you want to buy the product??");
        String opt=sc.next();
        if(opt.equals("yes")) {
            System.out.println("-----
            -----");
            System.out.println("                Recipet
            ");

```

```

        System.out.println("-----
        -----");
        System.out.println();
        System.out.println("Product Name
        "+HomeDecors.blOne);
        System.out.println();
        System.out.println("Product Price
        3000/-");
        System.out.println("-----
        -----");
        System.out.println(HomeDecors.blOne + "
        Purchased Successfully!!");
        System.out.println();
        System.out.println("Do you want to Shop more??
        (Yes/No)");
        String ask=sc.next();
        if(ask.equalsIgnoreCase("yes")) {
            main(null);
        }
        else {
            System.exit(0);
        }
    }
    else {
        System.out.println("Thank you for Choosing Online
        shopping...");
        main(null);
    }
}
else {
    System.out.println(HomeDecors.dblTwo);
    System.out.println();
    System.out.println("Do you want to buy the product??");
    String opt=sc.next();
    if(opt.equals("yes")) {
        System.out.println("-----
        -----");
        System.out.println("                Recipet
        ");
        System.out.println("-----
        -----");
        System.out.println();
        System.out.println("Product Name
        "+HomeDecors.blTwo);
        System.out.println();
    }
}

```

```

        System.out.println("Product Price
        3500/-");
        System.out.println("-----
        -----");
        System.out.println(HomeDecors.blTwo + "
        Purchased Successfully!!");
        System.out.println();
        System.out.println("Do you want to Shop more??
        (Yes/No)");
        String ask=sc.next();
        if(ask.equalsIgnoreCase("yes")) {
            main(null);
        }
        else {
            System.exit(0);
        }
    }
    else {
        System.out.println("Thank you for Choosing Online
        shopping...");
        main(null);
    }
}
break;
}
case 3:{
    System.out.println("-----
    -----");
    System.out.println("Carpets:");
    System.out.println("-----
    -----");
    System.out.println("Select Any Item from the Following to Buy:");
    System.out.println(HomeDecors.ca_options);
    key=sc.nextInt();
    if(key==1) {
        System.out.println(HomeDecors.dcaOne);
        System.out.println();
        System.out.println("Do you want to buy the product??");
        String opt=sc.next();
        if(opt.equals("yes")) {
            System.out.println("-----
            -----");
            System.out.println("                Recipet
            ");
            System.out.println("-----
            -----");
            System.out.println();
            System.out.println("Product Name
            "+HomeDecors.caOne);

```

```

        System.out.println();
        System.out.println("Product Price
        2000/-");
        System.out.println("-----
        -----");
        System.out.println(HomeDecors.caOne + "
        Purchased Successfully!!");
        System.out.println();
        System.out.println("Do you want to Shop more??
        (Yes/No)");
        String ask=sc.next();
        if(ask.equalsIgnoreCase("yes")) {
            main(null);

        else {
            System.exit(0);
        }

    }
    else {
        System.out.println("Thank you for Choosing Online
        shopping...");
        main(null);
    }

}
else {
    System.out.println(HomeDecors.dcaTwo);
    System.out.println();
    System.out.println("Do you want to buy the product??");
    String opt=sc.next();
    if(opt.equals("yes")) {
        System.out.println("-----
        -----");
        System.out.println("                Recipet
        ");
        System.out.println("-----
        -----");
        System.out.println();
        System.out.println("Product Name
        "+HomeDecors.caTwo);
        System.out.println();
        System.out.println("Product Price
        2000/-");
        System.out.println("-----
        -----");
        System.out.println(HomeDecors.caTwo + "
        Purchased Successfully!!");
        System.out.println();

```

```

        System.out.println("Do you want to Shop more??
        (Yes/No)");
        String ask=sc.next();
        if(ask.equalsIgnoreCase("yes")) {
            main(null);
        }
        else {
            System.exit(0);
        }
    }
    else {
        System.out.println("Thank you for Choosing Online
        shopping...");
        main(null);
    }
}
break;
}
case 4:{
    System.out.println("-----
    -----");
    System.out.println("Kitchen Decors:");
    System.out.println("-----
    -----");
    System.out.println("Select Any Item from the Following to Buy:");
    System.out.println(HomeDecors.kOptions);
    key=sc.nextInt();

    if(key==1) {
        System.out.println(HomeDecors.dkOne);
        System.out.println();
        System.out.println("Do you want to buy the product??");
        String opt=sc.next();
        if(opt.equals("yes")) {
            System.out.println("-----
            -----");
            System.out.println("                Recipet
            ");
            System.out.println("-----
            -----");
            System.out.println();
            System.out.println("Product Name
            "+HomeDecors.dkOne);
            System.out.println();
            System.out.println("Product Price
            1000/-");
            System.out.println("-----
            -----");
        }
    }
}

```



```

        System.out.println(HomeDecors.dkOne + "
        Purchased Successfully!!");
        System.out.println();
        System.out.println("Do you want to Shop more??
        (Yes/No)");
        String ask=sc.next();
        if(ask.equalsIgnoreCase("yes")) {
            main(null);
        }
        else {
            System.exit(0);
        }
    }
    else {
        System.out.println("Thank you for Choosing Online
        shopping...");
        main(null);
    }
}
else {
    System.out.println(HomeDecors.dkTwo);
    System.out.println();
    System.out.println("Do you want to buy the product??");
    String opt=sc.next();
    if(opt.equals("yes")) {
        System.out.println("-----
        -----");
        System.out.println("                Recipet
        ");
        System.out.println("-----
        -----");
        System.out.println();
        System.out.println("Product Name
        "+HomeDecors.dkTwo);
        System.out.println();
        System.out.println("Product Price
        5000/-");
        System.out.println("-----
        -----");
        System.out.println(HomeDecors.dkTwo + "
        Purchased Successfully!!");
        System.out.println();

        System.out.println("Do you want to Shop more??
        (Yes/No)");
        String ask=sc.next();
        if(ask.equalsIgnoreCase("yes")) {

```

```

        main(null);
    }
    else {
        System.exit(0);
    }
}
else {
    System.out.println("Thank you for Choosing Online
shopping...");
    main(null);
}
}
break;
}
}
break;
}
case 2:{
    System.out.println("-----
-----");
    System.out.println("Electronics:");
    System.out.println("-----
-----");
    System.out.println("What are you looking for??");
    System.out.println();
    System.out.println(Electronics.options);
    int choice3 =sc.nextInt();
    switch(choice3) {
    case 1:{
        System.out.println("-----
-----");
        System.out.println("Mobiles:");
        System.out.println("-----
-----");
        System.out.println("Select Any Item from the Following to Buy:");
        System.out.println(Electronics.opt_mobile);
        key=sc.nextInt();
        if(key==1) {
            System.out.println(Electronics.dmbOne);
            System.out.println();
            System.out.println("Do you want to buy the product??");
            String opt=sc.next();
            if(opt.equals("yes")) {
                System.out.println("-----
-----");
                System.out.println("Recipet
");
            }
        }
    }
    }
}
}

```

```

        System.out.println("-----
        -----");
        System.out.println();
        System.out.println("Product Name
        "+Electronics.mbOne);
        System.out.println();
        System.out.println("Product Price
        80000/-");
        System.out.println("-----
        -----");

        System.out.println(Electronics.mbOne + " Purchased
        Successfully!!");
        System.out.println();
        System.out.println("Do you want to Shop more??
        (Yes/No)");
        String ask=sc.next();
        if(ask.equalsIgnoreCase("yes")) {
            main(null);
        }
        else {
            System.exit(0);
        }
    }
    else {
        System.out.println("Thank you for Choosing Online
        shopping...");
        main(null);
    }
}
else {
    System.out.println(Electronics.dmbOne);
    System.out.println();
    System.out.println("Do you want to buy the product??");
    String opt=sc.next();
    if(opt.equals("yes")) {
        System.out.println("-----
        -----");
        System.out.println("                Recipet
        ");
        System.out.println("-----
        -----");
        System.out.println();
        System.out.println("Product Name
        "+Electronics.mbTwo);
        System.out.println();
        System.out.println("Product Price
        150000/-");
    }
}

```

```

        System.out.println("-----
        -----");
        System.out.println(Electronics.mbTwo + " Purchased
        Successfully!!");
        System.out.println();
        System.out.println("Do you want to Shop more??
        (Yes/No)");
        String ask=sc.next();
        if(ask.equalsIgnoreCase("yes")) {
            main(null);
        }
        else {
            System.exit(0);
        }
    }
    else {
        System.out.println("Thank you for Choosing Online
        shopping...");
        main(null);
    }
}
break;
}
case 2:{
    System.out.println("-----
    -----");
    System.out.println("Laptops:");
    System.out.println("-----
    -----");
    System.out.println("Select Any Item from the Following to Buy:");
    System.out.println(Electronics.La_options);
    key=sc.nextInt();
    if(key==1) {

        System.out.println(Electronics.dlaOne);
        System.out.println("Do you want to buy the product??");
        String opt=sc.next();
        if(opt.equals("yes")) {
            System.out.println("-----
            -----");
            System.out.println("                Recipet
            ");
            System.out.println("-----
            -----");
            System.out.println();
            System.out.println("Product Name
            "+Electronics.laOne);
            System.out.println();

```

```

        System.out.println("Product Price
        80000/-");
        System.out.println("-----
        -----");
        System.out.println(Electronics.laOne + " Purchased
        Successfully!!");
        System.out.println();
        System.out.println("Do you want to Shop more??
        (Yes/No)");
        String ask=sc.next();
        if(ask.equalsIgnoreCase("yes")) {
            main(null);
        }
        else {
            System.exit(0);
        }
    }
    else {
        System.out.println("Thank you for Choosing Online
        shopping...");
        main(null);
    }
}
else {

    System.out.println(Electronics.dlaTwo);
    System.out.println("Do you want to buy the product??");
    String opt=sc.next();
    if(opt.equals("yes")) {
        System.out.println("-----
        -----");
        System.out.println("                Recipet
        ");
        System.out.println("-----
        -----");
        System.out.println();
        System.out.println("Product Name
        "+Electronics.laTwo);
        System.out.println();
        System.out.println("Product Price
        90000/-");
        System.out.println("-----
        -----");
        System.out.println(Electronics.laTwo + " Purchased
        Successfully!!");
        System.out.println();
        System.out.println("Do you want to Shop more??
        (Yes/No)");
        String ask=sc.next();
    }
}

```

```

        if(ask.equalsIgnoreCase("yes")) {
            main(null);
        }
        else {
            System.exit(0);
        }
    }
    else {
        System.out.println("Thank you for Choosing Online
shopping...");
        main(null);
    }
}
break;
}
case 3:{
    System.out.println("-----
-----");
    System.out.println("Mobile Accessories:");
    System.out.println("-----
-----");
    System.out.println("Select Any Item from the Following to Buy:");
    System.out.println(Electronics.Mo_options);
    key=sc.nextInt();
    if(key==1) {

        System.out.println(Electronics.dAccOne);
        System.out.println("Do you want to buy the product??");
        String opt=sc.next();
        if(opt.equals("yes")) {
            System.out.println("-----
-----");
            System.out.println("                Recipet
");
            System.out.println("-----
-----");
            System.out.println();
            System.out.println("Product Name
"+Electronics.AccOne);
            System.out.println();
            System.out.println("Product Price
1000/-");
            System.out.println("-----
-----");
            System.out.println(Electronics.AccOne + " Purchased
Successfully!!");
            System.out.println();
            System.out.println("Do you want to Shop more?? (
Yes/No)");

```

```

        String ask=sc.next();
        if(ask.equalsIgnoreCase("yes")) {
            main(null);
        }
        else {
            System.exit(0);
        }
    }
    else {

        System.out.println("Thank you for Choosing Online
shopping...");
        main(null);
    }

}
else {

    System.out.println(Electronics.dAccTwo);
    System.out.println();
    System.out.println("Do you want to buy the product??");
    String opt=sc.next();
    if(opt.equals("yes")) {
        System.out.println("-----
-----");
        System.out.println("                Recipet
");
        System.out.println("-----
-----");
        System.out.println();
        System.out.println("Product Name
"+Electronics.AccTwo);
        System.out.println();
        System.out.println("Product Price
500/-");
        System.out.println("-----
-----");
        System.out.println(Electronics.AccTwo + " Purchased
Successfully!!");
        System.out.println();
        System.out.println("Do you want to Shop more??
(Yes/No)");
        String ask=sc.next();
        if(ask.equalsIgnoreCase("yes")) {
            main(null);
        }
        else {
            System.exit(0);
        }
    }
}

```

```

    }
    else {
        System.out.println("Thank you for Choosing Online
shopping...");
        main(null);
    }

}
break;
}
case 4:{
    System.out.println("-----
-----");
    System.out.println("Speakers:");
    System.out.println("-----
-----");
    System.out.println("Select Any Item from the Following to Buy:");
    System.out.println(Electronics.S_options);
    key=sc.nextInt();
    if(key==1) {

        System.out.println(Electronics.dSpOne);
        String opt=sc.next();
        System.out.println();
        System.out.println("Do you want to buy the product??");

        if(opt.equals("yes")) {

            System.out.println("-----
-----");
            System.out.println("                Recipet
");
            System.out.println("-----
-----");
            System.out.println();
            System.out.println("Product Name
"+Electronics.SpOne);
            System.out.println();
            System.out.println("Product Price
1000/-");
            System.out.println("-----
-----");
            System.out.println(Electronics.SpOne + " Purchased
Successfully!!");
            System.out.println();
            System.out.println("Do you want to Shop more??
(Yes/No)");
            String ask=sc.next();
            if(ask.equalsIgnoreCase("yes")) {
                main(null);
            }
        }
    }
}

```



```

        else {
            System.exit(0);
        }

    }
    else {
        System.out.println("Thank you for Choosing Online
shopping...");
        main(null);
    }

}
else {
    System.out.println(Electronics.dSpTwo);
    System.out.println();
    System.out.println("Do you want to buy the product??");
    String opt=sc.next();
    if(opt.equals("yes")) {
        System.out.println("-----
-----");
        System.out.println("                Recipet
");
        System.out.println("-----
-----");
        System.out.println();
        System.out.println("Product Name
"+Electronics.SpTwo);
        System.out.println();
        System.out.println("Product Price
800/-");
        System.out.println("-----
-----");
        System.out.println(Electronics.SpTwo + " Purchased
Successfully!!!");
        System.out.println();
        System.out.println("Do you want to Shop more??
(Yes/No)");
        String ask=sc.next();
        if(ask.equalsIgnoreCase("yes")) {
            main(null);
        }
        else {
            System.exit(0);
        }
    }
    else {
        System.out.println("Thank you for Choosing Online
shopping...");
    }
}

```

```

        main(null);
    }

    }
    break;
}
}
break;
}
case 3:{
    System.out.println("-----
    -----");
    System.out.println("Fashion:");
    System.out.println("-----
    -----");
    System.out.println("What are you looking for??");
    System.out.println();
    System.out.println(Fashion.options);
    int choice4 =sc.nextInt();
    switch(choice4) {
    case 1:{
        System.out.println("-----
        -----");
        System.out.println("Men:");
        System.out.println("-----
        -----");
        System.out.println("Select Any Item from the Following to Buy:");
        System.out.println(Fashion.opt_Men);
        key=sc.nextInt();
        if(key==1) {
            System.out.println(Fashion.dmenone);
            System.out.println();
            System.out.println("Do you want to buy the product??");

            String opt=sc.next();
            if(opt.equals("yes")) {
                System.out.println("-----
                -----");
                System.out.println("                Recipet
                ");
                System.out.println("-----
                -----");
                System.out.println();
                System.out.println("Product Name
                "+Fashion.menone);
                System.out.println();
                System.out.println("Product Price
                900/-");
                System.out.println("-----
                -----");
            }
        }
    }
}

```

```

        System.out.println(Fashion.menone + " Purchased
        Successfully!!");
        System.out.println();
        System.out.println("Do you want to Shop more??
        (Yes/No)");
        String ask=sc.next();
        if(ask.equalsIgnoreCase("yes")) {
            main(null);
        }
        else {

            System.exit(0);
        }
    }
    else {
        System.out.println("Thank you for Choosing Online
        shopping...");
        main(null);
    }
}
else {

```

```

        System.out.println(Fashion.dmentwo);
        String opt=sc.next();
        System.out.println();
        System.out.println("Do you want to buy the product??");
        if(opt.equals("yes")) {
            System.out.println("-----
            -----");
            System.out.println("                Recipet
            ");
            System.out.println("-----
            -----");
            System.out.println();
            System.out.println("Product Name
            "+Fashion.mentwo);
            System.out.println();
            System.out.println("Product Price
            500/-");
            System.out.println("-----
            -----");
            System.out.println(Fashion.mentwo + " Purchased
            Successfully!!");
            System.out.println();
            System.out.println("Do you want to Shop more??
            (Yes/No)");
            String ask=sc.next();
            if(ask.equalsIgnoreCase("yes")) {
                main(null);
            }
        }
    }
}

```

```

        else {
            System.exit(0);
        }

    }
    else {
        System.out.println("Thank you for Choosing Online
shopping...");
        main(null);
    }
}
break;
}
case 2:{
    System.out.println("-----
-----");
    System.out.println("Women:");
    System.out.println("-----
-----");
    System.out.println("Select Any Item from the Following to Buy:");
    System.out.println(Fashion.opt_Women);
    key=sc.nextInt();
    if(key==1) {
        System.out.println(Fashion.dwomenone);
        System.out.println();
        System.out.println("Do you want to buy the product??");

        String opt=sc.next();
        if(opt.equals("yes")) {
            System.out.println("-----
-----");
            System.out.println("                Recipet
");
            System.out.println("-----
-----");

            System.out.println();
            System.out.println("Product Name
"+Fashion.womenone);
            System.out.println();
            System.out.println("Product Price
1000/-");
            System.out.println("-----
-----");

            System.out.println(Fashion.womenone + "
Purchased Successfully!!");
            System.out.println();
            System.out.println("Do you want to Shop more??
(Yes/No)");
            String ask=sc.next();
            if(ask.equalsIgnoreCase("yes")) {
                main(null);

```

```

        }
        else {
            System.exit(0);
        }
    }
    else {
        System.out.println("Thank you for Choosing Online
shopping...");
        main(null);
    }
}
else {

    System.out.println(Fashion.dwomentwo);
    System.out.println();
    System.out.println("Do you want to buy the product??");
    String opt=sc.next();
    if(opt.equals("yes")) {
        System.out.println("-----
-----");
        System.out.println("                Recipet
");
        System.out.println("-----
-----");
        System.out.println();
        System.out.println("Product Name
"+Fashion.womentwo);
        System.out.println();
        System.out.println("Product Price
600/-");
        System.out.println("-----
-----");
        System.out.println(Fashion.womentwo + "
Purchased Successfully!!");
        System.out.println();
        System.out.println("Do you want to Shop more??
(Yes/No)");
        String ask=sc.next();
        if(ask.equalsIgnoreCase("yes")) {

            main(null);
        }
        else {
            System.exit(0);
        }
    }
    else {

```

```

        System.out.println("Thankyou for Choosing Online
        shopping...");
        main(null);
    }

    }
    break;
}
case 3:{
    System.out.println("-----
    -----");
    System.out.println("Kids:");
    System.out.println("-----
    -----");
    System.out.println("Select Any Item from the Following to Buy:");
    System.out.println(Fashion.opt_Kids);
    key=sc.nextInt();
    if(key==1) {

        System.out.println(Fashion.dkidone);
        System.out.println();
        System.out.println("Do you want to buy the product??");
        String opt=sc.next();
        if(opt.equals("yes")) {
            System.out.println("-----
            -----");
            System.out.println("                Recipet
            ");
            System.out.println("-----
            -----");

            System.out.println();
            System.out.println("Product Name
            "+Fashion.kidone);
            System.out.println();
            System.out.println("Product Price
            700/-");
            System.out.println("-----
            -----");

            System.out.println(Fashion.kidone + " Purchased
            Successfully!!");
            System.out.println();
            System.out.println("Do you want to Shop more??
            (Yes/No)");
            String ask=sc.next();
            if(ask.equalsIgnoreCase("yes")) {
                main(null);
            }
            else {
                System.exit(0);
            }
        }
    }
}

```

```

    }
    else {
        System.out.println("Thank you for Choosing Online
shopping...");
        main(null);
    }

}
else {
    System.out.println(Fashion.dkidtwo);
    System.out.println("Do you want to buy the product??");

    String opt=sc.next();
    if(opt.equals("yes")) {
        System.out.println("-----
-----");
        System.out.println("                Recipet
");
        System.out.println("-----
-----");
        System.out.println();
        System.out.println("Product Name
"+Fashion.kidtwo);
        System.out.println();
        System.out.println("Product Price
300/-");
        System.out.println("-----
-----");
        System.out.println(Fashion.kidttwo + " Purchased
Successfully!!");
        System.out.println();
        System.out.println("Do you want to Shop more??
(Yes/No)");
        String ask=sc.next();
        if(ask.equalsIgnoreCase("yes")) {
            main(null);
        }
        else {
            System.exit(0);
        }
    }
    else {
        System.out.println("Thank you for Choosing Online
shopping...");
        main(null);
    }
}
}

```

```

        break;
    }
}

    break;
}
case 4:{
    System.out.println("-----
    -----");
    System.out.println("Instamart:");
    System.out.println("-----
    -----");
    System.out.println("What are you looking for??:");
    System.out.println();
    System.out.println(Instamart.options);
    int choice5 =sc.nextInt();
    switch(choice5) {
    case 1:{
        System.out.println("-----
        -----");
        System.out.println("Snacks:");
        System.out.println("-----
        -----");

        System.out.println("Select Any Item from the Following to Buy:");
        System.out.println(Instamart.opt_Snacks);
        key=sc.nextInt();
        if(key==1) {
            System.out.println(Instamart.dsnacksone);
            System.out.println();
            System.out.println("Do you want to buy the product??");
            String opt=sc.next();
            if(opt.equals("yes")) {
                System.out.println("-----
                -----");
                System.out.println("                Recipet
                ");
                System.out.println("-----
                -----");
                System.out.println();
                System.out.println("Product Name
                "+Instamart.snacksone);
                System.out.println();
                System.out.println("Product Price
                50/-");
                System.out.println("-----
                -----");
                System.out.println(Instamart.snacksone + "
                Purchased Successfully!!");
                System.out.println();
            }
        }
    }
}

```



```

        System.out.println("Do you want to Shop more??
        (Yes/No)");
        String ask=sc.next();
        if(ask.equalsIgnoreCase("yes")) {
            main(null);
        }
        else {
            System.exit(0);
        }
    }
    else {
        System.out.println("Thank you for Choosing Online
        shopping...");
        main(null);
    }
}
else {
    System.out.println(Instamart.dsnackstwo);
    System.out.println();
    System.out.println("Do you want to buy the product??");

    String opt=sc.next();
    if(opt.equals("yes")) {
        System.out.println("-----
        -----");
        System.out.println("                Recipet
        ");
        System.out.println("-----
        -----");
        System.out.println();
        System.out.println("Product Name
        "+Instamart.snackstwo);
        System.out.println();
        System.out.println("Product Price
        40/-");
        System.out.println("-----
        -----");
        System.out.println(Instamart.snackstwo + "
        Purchased Successfully!!");
        System.out.println();
        System.out.println("Do you want to Shop more??
        (Yes/No)");
        String ask=sc.next();
        if(ask.equalsIgnoreCase("yes")) {
            main(null);
        }
        else {
            System.exit(0);
        }
    }
}

```

```

        else {
            System.out.println("Thank you for Choosing Online
            shopping...");
            main(null);
        }
    }
    break;
}
case 2:{
    System.out.println("-----
    -----");
    System.out.println("Fruits:");
    System.out.println("-----
    -----");
    System.out.println("Select Any Item from the Following to Buy:");
    System.out.println(Instamart.opt_Fruits);
    key=sc.nextInt();
    if(key==1) {

        System.out.println(Instamart.dfruitsone);
        System.out.println();
        System.out.println("Do you want to buy the product??");
        String opt=sc.next();
        if(opt.equals("yes")) {
            System.out.println("-----
            -----");
            System.out.println("                Recipet
            ");
            System.out.println("-----
            -----");

            System.out.println();
            System.out.println("Product Name
            "+Instamart.fruitsone);
            System.out.println();
            System.out.println("Product Price
            200/-");
            System.out.println("-----
            -----");

            System.out.println(Instamart.fruitsone + " Purchased
            Successfully!!");
            System.out.println();
            System.out.println("Do you want to Shop more??
            (Yes/No)");
            String ask=sc.next();
            if(ask.equalsIgnoreCase("yes")) {
                main(null);
            }
            else {
                System.exit(0);
            }
        }
    }
}

```

```

    }
    else {
        System.out.println("Thank"
        + "you for Choosing Online shopping...");
        main(null);
    }
}
else {
    System.out.println(Instamart.dfruitstwo);
    System.out.println();
    System.out.println("Do you want to buy the product??");

    String opt=sc.next();
    if(opt.equals("yes")) {
        System.out.println("-----
        -----");
        System.out.println("                Recipet
        ");
        System.out.println("-----
        -----");
        System.out.println();
        System.out.println("Product Name
        "+Instamart.fruitstwo);
        System.out.println();
        System.out.println("Product Price
        50/-");
        System.out.println("-----
        -----");
        System.out.println(Instamart.fruitstwo + " Purchased
        Successfully!!");
        System.out.println();
        System.out.println("Do you want to Shop more??
        (Yes/No)");
        String ask=sc.next();

        if(ask.equalsIgnoreCase("yes")) {
            main(null);
        }
        else {
            System.exit(0);
        }
    }
    else {
        System.out.println("Thankyou for Choosing Online
        shopping...");
        main(null);
    }
}
}

```

```

        break;
    }
    case 3:{
        System.out.println("-----
        -----");
        System.out.println("Juices:");
        System.out.println("-----
        -----");
        System.out.println("Select Any Item from the Following to Buy:");
        System.out.println(Instamart.opt_Juice);
        key=sc.nextInt();
        if(key==1) {

            System.out.println(Instamart.djuicesone);
            System.out.println();
            System.out.println("Do you want to buy the product??");
            String opt=sc.next();
            if(opt.equals("yes")) {

                System.out.println("-----
                -----");
                System.out.println("                Recipet
                ");
                System.out.println("-----
                -----");
                System.out.println();
                System.out.println("Product Name
                "+Instamart.juicesone);
                System.out.println();
                System.out.println("Product Price
                80/-");
                System.out.println("-----
                -----");
                System.out.println(Instamart.juicesone + "
                Purchased Successfully!!");
                System.out.println();
                System.out.println("Do you want to Shop more??
                (Yes/No)");
                String ask=sc.next();
                if(ask.equalsIgnoreCase("yes")) {
                    main(null);
                }
                else {
                    System.exit(0);
                }
            }
        }
        else {
            System.out.println("Thankyou for Choosing Online
            shopping...");
            main(null);
        }
    }
}

```

```

    }
    else {

        System.out.println(Instamart.djuicestwo);
        System.out.println();
        System.out.println("Do you want to buy the product??");
        String opt=sc.next();
        if(opt.equals("yes")) {
            System.out.println("-----
            -----");
            System.out.println("                Recipet
            ");
            System.out.println("-----
            -----");
            System.out.println();
            System.out.println("Product Name
            "+Instamart.juicestwo);
            System.out.println();
            System.out.println("Product Price
            90/-");
            System.out.println("-----
            -----");
            System.out.println(Instamart.juicestwo + "
            Purchased Successfully!!");
            System.out.println();
            System.out.println("Do you want to Shop more??
            (Yes/No)");
            String ask=sc.next();
            if(ask.equalsIgnoreCase("yes")) {
                main(null);
            }
            else {
                System.exit(0);
            }
        }
        else {
            System.out.println("Thankyou for Choosing Online
            shopping...");
            main(null);
        }
    }

}

break;
}

case 4:{
    System.out.println("-----
    -----");

```

```

System.out.println("Vegetables:");
System.out.println("-----
-----");
System.out.println("Select Any Item from the Following to Buy:");
System.out.println(Instamart.opt_Veg);
key=sc.nextInt();
if(key==1) {
    System.out.println(Instamart.dvegone);
    System.out.println();
    System.out.println("Do you want to buy the product??");
    String opt=sc.next();
    if(opt.equals("yes")) {
        System.out.println("-----
        -----");
        System.out.println("                Recipet
        ");
        System.out.println("-----
        -----");
        System.out.println();
        System.out.println("Product Name
        "+Instamart.vegone);
        System.out.println();
        System.out.println("Product Price
        30/-");
        System.out.println("-----
        -----");
        System.out.println(Instamart.vegone + " Purchased
        Successfully!!");
        System.out.println();
        System.out.println("Do you want to Shop more??
        (Yes/No)");
        String ask=sc.next();
        if(ask.equalsIgnoreCase("yes")) {
            main(null);
        }
        else {
            System.exit(0);
        }
    }
    else {
        System.out.println("Thankyou for Choosing Online
        shopping...");
        main(null);
    }
}
else {
    System.out.println(Instamart.dvegtwo);

```

```

        System.out.println();
        System.out.println("Do you want to buy the product??");

        String opt=sc.next();
        if(opt.equals("yes")) {
            System.out.println("-----
            -----");
            System.out.println("                Recipet
            ");
            System.out.println("-----
            -----");

            System.out.println();
            System.out.println("Product Name
            "+Instamart.vegtwo);
            System.out.println();
            System.out.println("Product Price
            80/-");
            System.out.println("-----
            -----");

            System.out.println(Instamart.vegtwo + " Purchased
            Successfully!!");
            System.out.println();
            System.out.println("Do you want to Shop more??
            (Yes/No)");
            String ask=sc.next();
            if(ask.equalsIgnoreCase("yes")) {
                main(null);
            }
            else {
                System.exit(0);
            }
        }
        else {
            System.out.println("Thankyou for Choosing Online
            shopping...");
            main(null);
        }
    }

    break;
}

    break;
}
case 5:{
    System.out.println("-----
    -----");

```

```

System.out.println("Sports:");
System.out.println("-----");
System.out.println("What are you looking for??");
System.out.println();
System.out.println(Sports.options);

int choice6 =sc.nextInt();
switch(choice6) {
case 1:{

    System.out.println("Sport Clothing:");
    System.out.println("-----");
    System.out.println("Select Any Item from the Following to Buy:");
    System.out.println(Sports.opt_clot);
    key=sc.nextInt();

    if(key==1) {
        System.out.println(Sports.dclone);
        String opt=sc.next();
        if(opt.equals("yes")) {
            System.out.println("-----");
            System.out.println("\t\t Recipet");
            System.out.println("-----");
            System.out.println();
            System.out.println("Product Name
"+Sports.clone);
            System.out.println();
            System.out.println("Product Price
400/-");
            System.out.println("-----");
            System.out.println(Sports.clone + " Purchased
Successfully!!");
            System.out.println();
            System.out.println("Do you want to Shop more??
(Yes/No)");
            String ask=sc.next();
            if(ask.equalsIgnoreCase("yes")) {
                main(null);
            }
            else {
                System.exit(0);
            }
        }
    }
}
}

```



```

        else {
            System.out.println("Thankyou for Choosing Online
shopping...");
            main(null);
        }
    }
    else {

        System.out.println(Sports.dcltwo);
        String opt=sc.next();
        if(opt.equals("yes")) {
            System.out.println("-----
-----");
            System.out.println("\t\t Recipet");
            System.out.println("-----
-----");
            System.out.println();
            System.out.println("Product Name
"+Sports.cltwo);
            System.out.println();
            System.out.println("Product Price
800/-");
            System.out.println("-----
-----");
            System.out.println(Sports.cltwo + " Purchased
Successfully!!");
            System.out.println();
            System.out.println("Do you want to Shop more??
(Yes/No)");
            String ask=sc.next();

            if(ask.equalsIgnoreCase("yes")) {
                main(null);
            }
            else {
                System.exit(0);
            }
        }
        else {
            System.out.println("Thankyou for Choosing Online
shopping...");
            main(null);
        }
    }
    break;
}
case 2:{
    System.out.println("-----
-----");

```

```

System.out.println("Sports Equipment:");
System.out.println("-----
-----");
System.out.println("Select Any Item from the Following to Buy:");
System.out.println(Sports.opt_Equi);
key=sc.nextInt();
if(key==1) {
    System.out.println(Sports.deqone);
    String opt=sc.next();
    if(opt.equals("yes")) {
        System.out.println("-----
        -----");
        System.out.println("\t \t Recipet");
        System.out.println("-----
        -----");
        System.out.println();
        System.out.println("Product Name
        "+Sports.eqone);
        System.out.println();
        System.out.println("Product Price
        1000/-");
        System.out.println("-----
        -----");
        System.out.println(Sports.eqone + " Purchased
        Successfully!!");
        System.out.println();
        System.out.println("Do you want to Shop more??
        (Yes/No)");
        String ask=sc.next();
        if(ask.equalsIgnoreCase("yes")) {
            main(null);
        }
        else {
            System.exit(0);
        }
    }
    else {
        System.out.println("Thankyou for Choosing Online
        shopping...");
        main(null);
    }
}
else {
    System.out.println(Sports.deqtwo);
    String opt=sc.next();
    if(opt.equals("yes")) {
        System.out.println("-----
        -----");

```

```

        System.out.println("\t \t Recipet");
        System.out.println("-----
        -----");
        System.out.println();
        System.out.println("Product Name
        "+Sports.eqtwo);
        System.out.println();
        System.out.println("Product Price
        1000/-");
        System.out.println("-----
        -----");
        System.out.println(Sports.eqtwo + " Purchased
        Successfully!!");
        System.out.println();
        System.out.println("Do you want to Shop more??
        (Yes/No)");
        String ask=sc.next();
        if(ask.equalsIgnoreCase("yes")) {
            main(null);
        }
        else {
            System.exit(0);
        }
    }
    else {
        System.out.println("Thankyou for Choosing Online
        shopping...");
        main(null);
    }
}
break;
}
case 3:{
    System.out.println("-----
    -----");
    System.out.println("Sport Shoes:");
    System.out.println("-----
    -----");
    System.out.println("Select Any Item from the Following to Buy:");
    System.out.println(Sports.opt_shoe);
    key=sc.nextInt();
    if(key==1) {
        System.out.println(Sports.dshone);

        String opt=sc.next();
        if(opt.equals("yes")) {
            System.out.println("-----
            -----");
            System.out.println("\t \t Recipet");

```

```

        System.out.println("-----
        -----");
        System.out.println();
        System.out.println("Product Name
        "+Sports.shone);
        System.out.println();
        System.out.println("Product Price
        1000/-");
        System.out.println("-----
        -----");
        System.out.println(Sports.shone + " Purchased
        Successfully!!");
        System.out.println();
        System.out.println("Do you want to Shop more??
        (Yes/No)");

        String ask=sc.next();
        if(ask.equalsIgnoreCase("yes")) {
            main(null);
        }
        else {
            System.exit(0);
        }
    }
    else {
        System.out.println("Thankyou for Choosing Online
        shopping...");
        main(null);
    }
}
else {
    System.out.println(Sports.dshtwo);
    String opt=sc.next();
    if(opt.equals("yes")) {
        System.out.println("-----
        -----");
        System.out.println("\t \t Recipet");
        System.out.println("-----
        -----");
        System.out.println();
        System.out.println("Product Name
        "+Sports.shtwo);
        System.out.println();
        System.out.println("Product Price
        1000/-");
        System.out.println("-----
        -----");
        System.out.println(Sports.shtwo + " Purchased
        Successfully!!");
        System.out.println();
    }
}

```

```

        System.out.println("Do you want to Shop more??
        (Yes/No)");
        String ask=sc.next();
        if(ask.equalsIgnoreCase("yes")) {
            main(null);
        }
        else {
            System.exit(0);
        }
    }
    else {
        System.out.println("Thankyou for Choosing
        Online shopping...");

        main(null);
    }
    break;
}

}

}
case 6:{
    System.exit(0);
}
default:
    System.out.println("Entered Choice is Invalid");
    main(null);
}

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

    System.out.println("/t /tThankyou for Choosing EKart,Visit again.....");
    System.out.println("-----
    -----");

}
}

```

Class Home Decors:

```
/**
 *
 */
package com.gqt.OnlineShopping.project;

/**
 * Method HomeDecors
 *
 */
public class HomeDecors {
    public static String options;
    public static String fu_options;
    public static String Bl_options;
    public static String ca_options;
    public static String kOptions;

    public static String fuOne;
    public static String blOne;
    public static String caOne;
    public static String kOne;
    public static String fuTwo;
    public static String blTwo;
    public static String caTwo;
    public static String kTwo;

    public static String dfuOne;
    public static String dblOne;
    public static String dcaOne;
    public static String dkOne;
    public static String dfuTwo;

    public static String dblTwo;
    public static String dcaTwo;
    public static String dkTwo;

    static {
        options="1.furniters \n"+"2.Blankets \n"+"3.Carpets \n"+"4.Kitchen Decors";
        fu_options="1.Sofa \n"+"2.Dinning Table";
        Bl_options="1.BlackBlanket\n"+"2.RedBlanket";
        ca_options="1.White Carpet\n"+"2.Green Carpet";
        kOptions="1.Cooker\n"+"2.Oven";
    }
}
```

```

static{
    fuOne="Sofa ";
    blOne="Black Banket";
    caOne=" White Carpet";
    kOne="Cooker";
    fuTwo="Dinning Table";
    blTwo="Red Blanket";
    caTwo="Green Carpet";
    kTwo="Oven";
}

```

```

static{
    dfuOne="Sofa-Color : RED \n"+"Sofa-Color : RED \n"+"Sofa-Material : Solid
Wood \n"+"Sofa-Seating-Capacity : 3 Seaters \n"+"Sofa-Price : 30,000/- \n";
    dblOne="Banket-color : Black \n"+ "Length : 2.28 Meters \n"+ "Width : 2.0
Meters \n"+ "Price : 3000/-\n";
    dcaOne="Carpet-Madeup-of : 100% Wool \n "+ "Length : 3 feet \n"+ "Width : 2
feet \n"+ "Price : 2000/-\n";
    dkOne="Capacity : 3-Liters \n"+ "Material : Aluminium \n"+ "colour : Black \n"+
"Price : 1000/- \n";
    dfuTwo="Dinning Table-color : Black \n"+"Number of Chairs : 6 \n"+"Made Up
of : Steel,epoxy/polyster. \n"+"Price : 7000/-";
    dblTwo="Banket-color : Red \n"+ "Length : 2.28 Meters \n"+ "Width : 2.0
Meters \n"+ "Price : 3500/- \n";
    dcaTwo="Carpet-Madeup-of : 100% Wool \n"+ "Length : 3 feet \n"+ "Width : 2
feet \n"+ "Price : 2000/- \n";
    dkTwo="Brand : Faber \n"+"Features : Temprature control,Cool Touch
\n"+"Price : 5000/-";

}
}

```

Class Electronics:

```

/**
 *
 */
package com.ggt.OnlineShopping.project;

/**
 * Class Electronics
 *
 */
public class Electronics {
    public static String options;
    public static String opt_mobile;
    public static String La_options;

```

```
public static String Mo_options;  
public static String S_options;  
public static String mbOne;  
public static String laOne;  
public static String AccOne;
```

```
public static String SpOne;  
public static String mbTwo;  
public static String laTwo;  
public static String AccTwo;  
public static String SpTwo;
```

```
public static String dmbOne;  
public static String dlaOne;  
public static String dAccOne;  
public static String dSpOne;  
public static String dmbTwo;  
public static String dlaTwo;  
public static String dAccTwo;  
public static String dSpTwo;
```

```
static {  
    options="1.Mobiles \n"+"2.Laptops \n"+"3.Mobile Accessories  
\n"+"4.Speaker";  
    opt_mobile="1.Samsung \n"+"2.Iphone ";  
    La_options="1.Hp \n"+"2.Dell ";  
    Mo_options="1.Sony Earphones \n"+"2.Boat headset ";  
    S_options="1.JBL \n"+"2.Boat";  
}  
static{  
    mbOne="Samsung mobile";  
    laOne="Hp laptop";  
    AccOne="Sony Earphones";  
    SpOne="JBL speaker";  
    mbTwo="Iphone";  
    laTwo="Dell laptop";  
    AccTwo="Boat headset";  
    SpTwo="Boat Speaker";  
  
}  
static{  
    dmbOne="Brand : Samsung mobile \n"+"Product name : Samsung Galaxy S23  
\n"+"RAM : 8GB \n"+"Storage : 256GB \n"+"Price : 80,000/- \n";  
    dlaOne="Brand : HP \n"+"Product name : HP 15s \n"+"RAM : 8GB \n"+"Storage  
: 512GB-SSD \n"+"Price : 60,000/- \n";  
    dAccOne="Brand : Sony \n"+"Price : 1000/- \n";  
    dSpOne="Brand : JBL speaker \n"+"Price : 1000/-";  
}
```



```
dmbTwo="Brand : Apple \n"+"Product name : Iphone 14 pro Max \n"+"Storage : 256GB \n"+"Price : 150,000/- \n";
dlaTwo="Brand : Dell Laptop \n"+"Product name : Dell Inspirion \n"+"RAM : 8GB \n"+"Storage : 256GB \n"+"Price : 90,000/- \n";
dAccTwo="Brand : Boat \n"+"Price : 500/- \n";
dSpTwo="Brand : Boat \n"+"Price : 800/-";
```

```
}
```

```
}
```

Class Fashion:

```
/**
 *
 */
package com.ggt.OnlineShopping.project;
```

```
/**
 * Class Fashion
 *
 */
package com.ggt.OnlineShopping.project;
```

```
public class Fashion {
    public static String options;
    public static String opt_Men;
    public static String opt_Women;
    public static String opt_Kids;

    public static String menone;
    public static String womenone;
    public static String kidone;
    public static String mentwo;
    public static String womentwo;
    public static String kidtwo;

    public static String dmenone;
    public static String dwomenone;
    public static String dkidone;
    public static String dmentwo;
    public static String dwomentwo;
    public static String dkidtwo;
```

```

static {
    options="1.Men \n"+"2.Women \n"+"3.Kids \n";
    opt_Men="1.Black Shirt\n"+"2.white T-Shirt";
    opt_Women="1.Black Shirt\n"+"2.white T-Shirt";
    opt_Kids="1.Black Shirt\n"+"2.white T-Shirt";
}
static {
    menone="Black Shirt";
    womenone="Black Shirt";
    kidone="Black Shirt";
    mentwo="white T-Shirt";
    womentwo="white T-Shirt";
    kidtwo="white T-Shirt";

}

static {
    dmenone="Colour : Black \n"+"Material : Cotton \n"+"Price : 900/-";
    dwomenone="Colour : Black \n"+"Material : Cotton \n"+"Price : 1000/-";
    dkidone="Colour : Black \n"+"Material : Cotton \n"+"Price : 700/-";
    dmentwo="Colour : White \n"+"Material : Cotton \n"+"Price : 500/-";
    dwomentwo="Colour : White \n"+"Material : Cotton \n"+"Price : 600/-";
    dkidtwo="Colour : White \n"+"Material : Cotton \n"+"Price : 300/-";

}
}

```

Class Instamart:

```

/**
 *
 */
package com.ggt.OnlineShopping.project;

/**
 * Class Instamart
 *
 */
package com.ggt.OnlineShopping.project;

public class Instamart {
    public static String options;
    public static String opt_Snacks;
    public static String opt_Fruits;
    public static String opt_Juice;
    public static String opt_Veg;
}

```

```

public static String snacksone;
public static String fruitsone;
public static String juicesone;
public static String vegone;
public static String snackstwo;
public static String fruitstwo;
public static String juicestwo;
public static String vegtwo;

public static String dsnacksone;
public static String dfruitsone;
public static String djuicesone;
public static String dvegone;
public static String dsnackstwo;
public static String dfruitstwo;
public static String djuicestwo;
public static String dvegtwo;

static {
    options="1.Snacks \n"+"2.Fruits \n"+"3.Juices \n"+"4.Vegetables";
    opt_Snacks="1.Lays\n"+"2.Bingo";
    opt_Fruits="1.Apples \n"+"2.Oranges";
    opt_Juice="1.ThumpsUp \n"+"2.Sprite";
    opt_Veg="1.Onions\n"+"2.Tomatos";
}
static {
    snacksone="Lays";
    snackstwo="Bingo";
    fruitsone="Apples";
    fruitstwo="Oranges";
    juicesone="ThumsUP";
    juicestwo="Sprit";
    vegone="Onions";
    vegtwo="Tomatos";
}
static {
    dsnacksone="Item : Lays \n"+" Weight : 750grams \n"+"Price : 50/-";

    dsnackstwo="Item : Bingo \n"+" Weight : 750grams \n"+"Price : 40/-";

    dfruitsone="Item : Apple \n"+" Quantity : 12 \n"+"Price : 200/-";
    dfruitstwo="Item : Oranges \n"+" Quantity : 750grams \n"+"Price : 50/-";
    djuicesone="Item : ThumsUp \n"+" Quantity : 1 liter \n"+"Price : 80/-";
    djuicestwo="Item : Sprit \n"+" Quantity : 1 liter \n"+"Price : 90/-";
    dvegone="Item : Onions \n"+" Quantity : 1 Kilogram \n"+"Price : 30/-";
    dvegtwo="Item : Tomatos \n"+" Quantity : 1 Kilogram \n"+"Price : 80/-";

}
}

```

Class Sports:

```
/**
 *
 */
package com.gqt.OnlineShopping.project;

/**
 * Class Sports
 *
 */
package com.gqt.OnlineShopping.project;

public class Sports {
    public static String options;
    public static String opt_clot;
    public static String opt_Equi;
    public static String opt_shoe;
    public static String clone;
    public static String eqone;
    public static String shone;
    public static String cltwo;
    public static String eqtwo;
    public static String shtwo;
    public static String dclone;
    public static String deqone;
    public static String dshone;

    public static String dcltwo;
    public static String deqtwo;
    public static String dshtwo

    static {
        options="1.Sports Clothing \n"+"2.Sport Equipments \n"+"3.Sport Shoes \n";
        opt_clot="1.sports T-shirt\n"+"2.Swim Suit";
        opt_Equi="1.Volley ball \n"+"2.Football";
        opt_shoe="1.Black shoe \n"+"2.white shoe";
    }
    static {
        clone="sports T-shirt";
        cltwo="Swim Suit";
        eqone="Volley ball";
        eqtwo="Football";

        shone="Black shoe";
        shtwo="white shoe";

    }
}
```

```
static {  
    dclone="Colour : Blue \n"+"Material : Polyster \n"+"Price : 400/- ";  
    dcltwo="Colour : Yellow \n"+"Material : Polyster \n"+"Price : 800/- ";  
    deqone="Brand : Nivia \n"+"Size : 5 \n"+"Price : 1000/- ";  
    deqtwo="Brand : Nivia \n"+"Size : 5 \n"+"Price : 1000/- ";  
    dshone="Color : Black \n"+"Price : 1000/-";  
    dshtwo="Color : White \n"+"price : 1000/-";  
  
}  
}
```

Sample Outputs

```
Console X Homepage.java Sports.java Instamart.java Fashion.java Electronics.java HomeDecors.java
<terminated> Homepage [Java Application] C:\Users\91939\OneDrive\Documents\softwares\eclipse-jee-2021-12-R-win32-x86_64\eclipse\plugins\org.eclipse.justj.openjdkhotspot.jre.full.win32.x86_64_17.0.1.v20211116-1657\jre\bin\javaw.exe (19-Aug-2023, 8:00:15 pm - 8:03:39 pm)

Welcome to Online Shopping
-----
Enter your choice:
1.Home Decors
2.Electronics
3.Fashion
4.Instamart
5.Sports
6.Exit

2
-----
Electronics:
-----
What are you looking for?:

1.Mobiles
2.Laptops
3.Mobile Accessories
4.Speaker

1
-----
Mobiles:
-----
Select Any Item from the Following to Buy:
1.Samsung
2.Iphone

1
Brand : Samsung mobile
Product name : Samsung Galaxy S23
RAM : 8GB
Storage : 256GB
Price : 80,000/-

Do you want to buy the product??

yes
-----
Recipet
-----
Product Name           Samsung mobile
Product Price           80000/-
-----
Samsung mobile Purchased Successfully!!

Do you want to Shop more?? (Yes/No)

no
```

```
Console x HomeDecors.java Sports.java Instamart.java Fashion.java Electronics.java HomeDecors.java
Homepage [Java Application] C:\Users\91939\OneDrive\Documents\softwares\ eclipse-jee-2021-12-R-win32-x86_64\ eclipse\plugins\org.eclipse.just\ openjdk.hotspot.jre.full\win32_x86_64_17.0.1.v20211116-1657\jre\bin\javaw.exe (19-Aug-2023, 8:41:41 pm)

-----
Welcome to Online Shopping
-----
Enter your choice:
1.Home Decors
2.Electronics
3.Fashion
4.Instamart
5.Sports
6.Exit
4
-----
Instamart:
-----
What are you looking for?:
1.Snacks
2.Fruits
3.Juices
4.Vegetables
1
-----
Snacks:
-----
Select Any Item from the Following to Buy:
1.Lays
2.Bingo
2
Item : Bingo
Weight : 750grams |
Price : 40/-
Do you want to buy the product??
no
Thank you for Choosing Online shopping...
-----
Welcome to Online Shopping
-----
Enter your choice:
1.Home Decors
2.Electronics
3.Fashion
4.Instamart
5.Sports
6.Exit
```

Implementation of concepts in this project

Here in my project, I have used the below topics of the Java programming language: -

1. Conditional statements.

2. Public static methods.

3. Static Blocks

4. Classes

5. Methods

1. Conditional statements: -

Conditional statements are an essential aspect of programming, allowing developers to control the flow of their code based on certain conditions. In Java, these conditions are often expressed through the use of the if, else if, and else statements. These constructs enable the execution of different code blocks depending on whether specific conditions are true or false.

- **The if Statement:** - The if statement is the most basic form of conditional branching in Java. It evaluates a Boolean expression and, if the expression is true, executes the associated code block. If the expression is false, the code block is skipped.

The general syntax of the if statement is as follows:

```
if (condition) {  
    // Code block to execute if condition is true  
}
```

- **The else if Statement:** - The else if statement extends the basic if statement by allowing multiple conditions to be evaluated sequentially. If the initial if condition is false, the program checks the subsequent else if conditions in order. When a true condition is found, the corresponding code block is executed, and the rest of the else

- if and else blocks are skipped. The general syntax is as follows: -

```
if (condition1) {  
    // Code block to execute if condition1 is true  
}  
else if (condition2) {  
    // Code block to execute if condition2 is true and condition1 is false  
} else {  
    // Code block to execute if all conditions are false
```



```
}
```

- **The else Statement:** - The else statement follows an if or an else if statement. If none of the preceding conditions is true, the else block is executed. It doesn't require a condition since it serves as a catch-all for cases not handled by previous if and else if conditions.

The general syntax is as follows:

```
if (condition1) {  
    // Code block to execute if condition1 is true  
}  
else {  
    // Code block to execute if condition1 is false  
}
```

- **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.

The general syntax is as follows:

```
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;  
}
```

2. Public static methods: -

In Java, methods play a crucial role in encapsulating functionality within a class. Public static methods are a specific type of method that holds distinct characteristics and uses. Here's a comprehensive note on public static methods in Java: -

Definition and Syntax: - A public static method in Java is a method that belongs to a class rather than an instance of the class. This means you can call the method using the class name itself, without needing to create an object of that class. The public modifier makes the method accessible from any other class, and the static modifier indicates that the method is associated with the class itself, not with instances of the class.

The syntax for declaring a public static method is as follows:

```
public static return Type method Name(parameters) {  
    // Method body  
}
```

3.Static Block :-

When a block is decorated or associated with the word static, it is called a static block. Static Block is known as the static clause. A static block can be used for the static initialization of a class. The code that is written inside the static block run once, when the class is getting loaded into the memory.

Invoking Static Block:

To invoke the static block, there is no specific way since the static block gets executed automatically, whenever in the memory the class is loaded.

Basic Syntax for Static Block:

```
public class Name {  
    static {  
        //static block  
    }  
}
```

4.Classes:-

In Java, classes and objects are basic concepts of Object Oriented Programming (OOPs) that are used to represent real-world concepts and entities. The class represents a group of objects having similar properties and behavior. For example, the animal type **Dog** is a class while a particular dog named **Tommy** is an object of the **Dog** class.

Java Classes

A class in Java is a set of objects which shares common characteristics/ behavior and common properties/ attributes. It is a user-defined blueprint or prototype from which objects are created. For example, Student is a class while a particular student named Ravi is an object.

Properties of Java Classes

1. Class is not a real-world entity. It is just a template or blueprint or prototype from which objects are created.
2. Class does not occupy memory.
3. Class is a group of variables of different data types and a group of methods.
4. A Class in Java can contain Data member, Constructor, Nested Class, Interface.

Class Declaration in Java:

```
access_modifier class <class_name>
{
    data member;
    method;
    constructor;
    nested class;
    interface;
}
```

5.Methods :-

In general, a **method** is a way to perform some task. Similarly, the **method in Java** is a collection of instructions that performs a specific task. It provides the reusability of code. We can also easily modify code using **methods**.

Create a Method:

A method must be declared within a class. It is defined with the name of the method, followed by parentheses (). Java provides some pre-defined methods, such as System.out.println(), but you can also create your own methods to perform certain actions:

Syntax:

```
public class Main{  
    static void MethodName( ) {  
        // code to be executed  
    }  
}
```

Conclusion: -

Conditional statements (if, else if, and else) in Java provide the foundation for controlling program flow based on various conditions. They enable developers to create flexible and responsive applications that can adapt to different scenarios, making them an essential tool in a programmer's toolkit. Understanding how to effectively use these statements is crucial for writing clear, concise, and maintainable code. Public static methods in Java are an essential concept, allowing methods to be associated with classes rather than instances. They provide accessibility, encapsulate utility functions, and play a key role in the structure of Java programs, enabling efficient and organized code development.

