```java
package javaProject;
/*
 *
 */
import java.util.Scanner;

public class Store {
	static int count,addAll,sumAdd;
	double percentAdd;

	static int s_no[]=new int[20];

	static int price[]=new int[20];

	static int quantity[]=new int[20];

	static String productArr[]=new String[20];

	static int i;
	static int counting=-1;

	int store() {
			System.out.println("----------------------------
---------");
			System.out.println("|          1)Fruits
|");
			System.out.println("|          2)Vegetables
|");
			System.out.println("|          3)Cosmetics
|");
			System.out.println("|          4)Masala Powders
|");
			System.out.println("|          5)Exit
|");
			System.out.println("----------------------------
---------");
			Scanner sc = new Scanner(System.in);
			System.out.println("Please choose your option:");
				int x=sc.nextInt();
				return x;
		}
	int fruits() {
		while(true) {
		System.out.println("-------------------------------------
-");
		System.out.println("|   101)Mango-----------1kg---
Rs.200--|");
		System.out.println("|   102)Apple-----------1kg---
Rs.250--|");
		System.out.println("|   103)Banana----------1kg----
Rs.50--|");
		System.out.println("|   104)Pineapple--------1kg----
Rs.70--|");
		System.out.println("|   105)Papaya----------1kg----
Rs.60--|");
		System.out.println("-------------------------------------
-");
		System.out.println("Please choose your product code:");
```

```java
Scanner sc = new Scanner(System.in);
int x=sc.nextInt();
    switch(x) {
    case 101:
        System.out.println("How many kgs do you
need?");
        int mangoC=sc.nextInt();
        quantity[i]=mangoC;
        price[i]=mangoC*200;
        addAll+=mangoC*200;
//addAll=addAll+mangoC*200
        productArr[i]="mango";
        s_no[i]=++count;
        i++;
        break;
    case 102:
        System.out.println("How many kgs do you
need?");
        int apple=sc.nextInt();
        quantity[i]=apple;
        price[i]=apple*250;
        addAll+=apple*250;
        productArr[i]="apple";
        s_no[i]=++count;
        i++;
        break;
    case 103:
        System.out.println("How many kgs do you
need?");
        int Banana=sc.nextInt();
        quantity[i]=Banana;
        price[i]=Banana*50;
        addAll+=Banana*50;
        s_no[i]=++count;
        productArr[i]="Banana";
        i++;
        break;
    case 104:
        System.out.println("How many kgs do you
need?");
        int Pineapple=sc.nextInt();
        quantity[i]=Pineapple;
        price[i]=Pineapple*70;
        addAll+=Pineapple*70;
        s_no[i]=++count;
        productArr[i]="Pineapple";
        i++;
        break;
    case 105:
        System.out.println("How many kgs do you
need?");
        int Papaya=sc.nextInt();
        quantity[i]=Papaya;
        price[i]=Papaya*60;
        addAll+=Papaya*60;
        s_no[i]=++count;
        productArr[i]="Papaya";
        i++;
```

```java
                                break;
                        default:
                                System.out.println("----X---Invalid
Number---X----");
                                continue;
                        }
                        while(true) {
                                System.out.println("Press 1 to continue");
                                System.out.println("Press 2 for exit");
                                int z=sc.nextInt();
                                        switch(z) {
                                        case 1:
                                                return z;
                                        case 2:
                                                return z;
                                        default :
                                                System.out.println("----X---
Invalid Number---X----");
                                                continue;
                                        }
                        }
                }
        }

        int vegetables() {
                while(true){
                System.out.println("-----------------------------------
-");
                System.out.println("|   201)Tomato-----------1kg-------
Rs.60--|");
                System.out.println("|   202)Spinach----------1Bundle---
Rs.20--|");
                System.out.println("|   203)Beetroot---------1kg-------
Rs.50--|");
                System.out.println("|   204)Potato-----------1kg-------
Rs.35--|");
                System.out.println("|   205)Brinjal----------1kg-------
Rs.45--|");
                System.out.println("-----------------------------------
-");
                System.out.println("Please choose your product code:");
                Scanner sc = new Scanner(System.in);
                int x=sc.nextInt();
                        switch(x) {
                        case 201:
                                System.out.println("How many kgs do you
need?");
                                int tomato=sc.nextInt();
                                quantity[i]=tomato;
                                price[i]=tomato*60;
                                addAll+=tomato*200;
                                productArr[i]="tomato";
                                s_no[i]=++count;
                                i++;
                                break;
                        case 202:
                                System.out.println("How many bundle do you
need?");
```

```java
                    int spinach=sc.nextInt();
                    quantity[i]=spinach;
                    price[i]=spinach*20;
                    addAll+=spinach*20;
                    productArr[i]="spinach";
                    s_no[i]=++count;
                    i++;
                    break;
            case 203:
                    System.out.println("How many kgs do you
need?");

                    int Beetroot=sc.nextInt();
                    quantity[i]=Beetroot;
                    price[i]=Beetroot*50;
                    addAll+=Beetroot*50;
                    productArr[i]="Beetroot";
                    s_no[i]=++count;
                    i++;
                    break;
            case 204:
                    System.out.println("How many kgs do you
need?");

                    int Potato=sc.nextInt();
                    quantity[i]=Potato;
                    price[i]=Potato*35;
                    addAll+=Potato*35;
                    productArr[i]="Potato";
                    s_no[i]=++count;
                    i++;
                    break;
            case 205:
                    System.out.println("Papaya . How many kgs
do you need?");

                    int Brinjal=sc.nextInt();
                    quantity[i]=Brinjal;
                    price[i]=Brinjal*45;
                    addAll+=Brinjal*45;
                    productArr[i]="Brinjal";
                    s_no[i]=++count;
                    i++;
                    break;
            default:
                    System.out.println("----X---Invalid
Number---X----");

                    continue;
            }
            while(true){
            System.out.println("Press 1 to continue");
            System.out.println("Press 2 for exit");
            int z=sc.nextInt();
            int abz=z;
                    switch(z) {
                    case 1:
                            return z;
                    case 2:
                            return z;
                    default :
```

```java
                                        System.out.println("----X---Invalid
Number---X----");
                                        continue;
                        }

                        }
                }
        }

        int cosmetics() {
                while(true) {
                        System.out.println("---------------------------
---------");
                        System.out.println("|   301)Kajal-----------1---
-Rs.50--|");
                        System.out.println("|   302)Lip stick--------1---
-Rs.20--|");
                        System.out.println("|   303)Nail polish------1---
-Rs.30--|");
                        System.out.println("|   304)Face Powder------1---
-Rs.70--|");
                        System.out.println("|   305)Lotion----------1---
-Rs.120--|");
                        System.out.println("---------------------------
---------");
                        System.out.println("Please choose your product
code:");
                        Scanner sc = new Scanner(System.in);
                        int x=sc.nextInt();
                                switch(x) {
                                case 301:
                                        System.out.println("How many
quantity do you need?");
                                        int Kajal=sc.nextInt();
                                        quantity[i]=Kajal;
                                        price[i]=Kajal*50;
                                        addAll+=Kajal*50;
//addAll=addAll+mangoC*200
                                        productArr[i]="Kajal";
                                        s_no[i]=++count;
                                        i++;
                                        break;
                                case 302:
                                        System.out.println("How many
quantity do you need?");
                                        int lip=sc.nextInt();
                                        quantity[i]=lip;
                                        price[i]=lip*20;
                                        addAll+=lip*20;
                                        productArr[i]="Lip stick";
                                        s_no[i]=++count;
                                        i++;
                                        break;
                                case 303:
                                        System.out.println("How many
quantity do you need?");
                                        int polish=sc.nextInt();
                                        quantity[i]=polish;
```

```java
                                                price[i]=polish*30;
                                                addAll+=polish*30;
                                                s_no[i]=++count;
                                                productArr[i]="Nail polish";
                                                i++;
                                                break;
                                        case 304:
                                                System.out.println("How many
quantity do you need?");

                                                int powder=sc.nextInt();
                                                quantity[i]=powder;
                                                price[i]=powder*70;
                                                addAll+=powder*70;
                                                s_no[i]=++count;
                                                productArr[i]="Face powder";
                                                i++;
                                                break;
                                        case 305:
                                                System.out.println("How many
quantity do you need?");

                                                int lotion=sc.nextInt();
                                                quantity[i]=lotion;
                                                price[i]=lotion*60;
                                                addAll+=lotion*50;
                                                s_no[i]=++count;
                                                productArr[i]="Lotion";
                                                i++;
                                                break;
                                        default:
                                                System.out.println("----X---Invalid
Number---X----");

                                                continue;
                                        }
                                        while(true) {
                                                System.out.println("Press 1 to
continue");

                                                System.out.println("Press 2 for
exit");

                                                int z=sc.nextInt();
                                                        switch(z) {
                                                        case 1:
                                                                return z;
                                                        case 2:
                                                                return z;
                                                        default :

        System.out.println("----X---Invalid Number---X----");
                                                                continue;
                                                        }
                                        }
                                }
                }

        int masala() {
                while(true) {
                        System.out.println("----------------------------
---------");
```

```java
                    System.out.println("|    401)Turmeric Powder-----
1kg----Rs.330--|");
                    System.out.println("|    402)Garam Masala--------
1kg----Rs.600--|");
                    System.out.println("|    403)Sambar Powder-------
1kg----Rs.360--|");
                    System.out.println("|    404)Ginger Powder-------
1kg----Rs.350--|");
                    System.out.println("|    405)Chicken Masala------
1kg----Rs.370--|");
                    System.out.println("---------------------------
---------");
                    System.out.println("Please choose your product
code:");
                    Scanner sc = new Scanner(System.in);
                    int x=sc.nextInt();
                        switch(x) {
                        case 401:
                                System.out.println("How many kgs do
you need?");
                                int turmeric=sc.nextInt();
                                quantity[i]=turmeric;
                                price[i]=turmeric*330;
                                addAll+=turmeric*330;
//addAll=addAll+mangoC*200
                                productArr[i]="Turmeric Pow.";
                                s_no[i]=++count;
                                i++;
                                break;
                        case 402:
                                System.out.println("How many kgs do
you need?");
                                int garam=sc.nextInt();
                                quantity[i]=garam;
                                price[i]=garam*600;
                                addAll+=garam*600;
                                productArr[i]="Garam Masala";
                                s_no[i]=++count;
                                i++;
                                break;
                        case 403:
                                System.out.println("How many kgs do
you need?");
                                int sambar=sc.nextInt();
                                quantity[i]=sambar;
                                price[i]=sambar*360;
                                addAll+=sambar*360;
                                s_no[i]=++count;
                                productArr[i]="Sambar Pow.";
                                i++;
                                break;
                        case 404:
                                System.out.println("How many kgs do
you need?");
                                int ginger=sc.nextInt();
                                quantity[i]=ginger;
                                price[i]=ginger*350;
                                addAll+=ginger*350;
```

```java
                                s_no[i]=++count;
                                productArr[i]="Ginger Pow.";
                                i++;
                                break;
                        case 405:
                                System.out.println("How many kgs do
you need?");

                                int chicken=sc.nextInt();
                                quantity[i]=chicken;
                                price[i]=chicken*370;
                                addAll+=chicken*370;
                                s_no[i]=++count;
                                productArr[i]="Chicken Masala";
                                i++;
                                break;
                        default:
                                System.out.println("----X---Invalid
Number---X----");

                                continue;
                        }
                        while(true) {
                                System.out.println("Press 1 to
continue");

                                System.out.println("Press 2 for
exit");

                                int z=sc.nextInt();
                                        switch(z) {
                                        case 1:
                                                return z;
                                        case 2:
                                                return z;
                                        default :

        System.out.println("----X---Invalid Number---X----");
                                                continue;
                                        }
                                }
                        }
                }
        }

        void sumOfAll() {
                Scanner sc=new Scanner(System.in);
                System.out.print("Enter your name:");
                String x=sc.next();
                System.out.print("Enter your address:");
                String y=sc.next();
                System.out.print("Enter your contact no:");
                long z=sc.nextLong();
                System.out.println("----------------------------------
-");
                System.out.println("-------Welcome to Dilbahaar Store----
-");
                System.out.println("----------------------------------
--");
                System.out.println("S.no   |   Qty  | Name
| Price");
                System.out.println("----------------------------------
----------");
```

```java
                for(int k=0;k<count;k++) {
                        System.out.printf("%d          %-2d     %-20s
%-6d\n",s_no[k],quantity[k],productArr[k],price[k]);
                }
                System.out.println("-----------------------------------
-----");
                System.out.println("Total bill of purchased items:
"+addAll);
                if(addAll>500) {
                        percentAdd=addAll*0.05;
                        addAll-=percentAdd;
                        System.out.println("you received a discount of 5%
: "+percentAdd);
                }
                System.out.println("Final bill is:
"+addAll);
                System.out.println("=====Thankyou for Shopping you saved
Rs."+percentAdd+"======");
                System.out.println("-----------------------------------
-----------");
                System.out.println("Name :"+x);
                System.out.println("Address: "+y);
                System.out.println("Contact no. :"+z);
                System.out.println("===============Java is
Awesome==============");

}

        public static void main(String[] args) {
                System.out.println("-----------------------------------
-");
                System.out.println("-------Welcome to Organic Store-----
");
                Store objStore=new Store();
                int x=0;
                while(x<10) {
                        x=objStore.store();
                        if(x==1) {
                                int val=objStore.fruits();
                                if(val==1) {
                                        continue;
                                }
                                if(val==2) {
                                        objStore.sumOfAll();
                                        return;
                                }
                        }
                        else if(x==2) {
                                int reu=objStore.vegetables();
                                if(reu==1) {
                                        continue;
                                }
                                if(reu==2) {
                                        objStore.sumOfAll();
                                        return;
                                }

                        }
```

```java
                        else if(x==3) {
                                int reu=objStore.cosmetics();
                                if(reu==1) {
                                        continue;
                                }
                                if(reu==2) {
                                        objStore.sumOfAll();
                                        return;
                                }

                        }
                        else if(x==4) {
                                int reu=objStore.masala();
                                if(reu==1) {
                                        continue;
                                }
                                if(reu==2) {
                                        objStore.sumOfAll();
                                        return;
                                }

                        }

                        else if(x==5 && count>0) {
                                objStore.sumOfAll();
                        }
                        else if(x==5 && count==0) {
                                return;
                        }
                        else {
                                System.out.println("----X---Invalid
Number---X----");
                        }
                }
        }
}
```