

```
import java.util.Scanner;

public class finalShopping
{
    public static void main(String args[])
    {
        int z=1,n=1,k=0;

        Scanner input1=new Scanner(System.in);

        System.out.println("WELCOME TO ONLINE SHOPPING");

        System.out.println();

        System.out.println("please enter 1 to REGISTER");

        System.out.println();

        check:
        while(z==1)
        {
            int a=input1.nextInt();

            if(a==1)
            {
                int n1=n++;

                int k1=k++;

                register(n1,k1);

                break;
            }

            else
            {
                System.out.println("please enter 1:");

                continue check;
            }
        }

        prodlist();

        int totalcost=0;

        cart:
```

```

for(;;)
{
    System.out.println("PLEASE ENTER PRODUCT NUMBER TO CONTINUE:");

    int productnumber=input1.nextInt();

    if(productnumber>=1&&productnumber<=18)
    {
        switch(productnumber)
        {
            case 1:

                totalcost=totalcost+500;

                System.out.println("PRODUCT NUMBER "+productnumber+ " SUCCESSFULLY ADDED TO CART AND
AND TOTAL CART VALUE IS "+totalcost);

                break;

            case 2:

                totalcost=totalcost+600;

                System.out.println("PRODUCT NUMBER "+productnumber+ " SUCCESSFULLY ADDED TO CART AND
AND TOTAL CART VALUE IS "+totalcost);

                break;

            case 3:

                totalcost=totalcost+700;

                System.out.println("PRODUCT NUMBER "+productnumber+ " SUCCESSFULLY ADDED TO CART AND
AND TOTAL CART VALUE IS "+totalcost);

                break;

            case 4:

                totalcost=totalcost+800;

                System.out.println("PRODUCT NUMBER "+productnumber+ " SUCCESSFULLY ADDED TO CART AND
AND TOTAL CART VALUE IS "+totalcost);

                break;

            case 5:

                totalcost=totalcost+400;

                System.out.println("PRODUCT NUMBER "+productnumber+ " SUCCESSFULLY ADDED TO CART AND
AND TOTAL CART VALUE IS "+totalcost);

                break;

            case 6:

                totalcost=totalcost+650;

```

```
        System.out.println("PRODUCT NUMBER "+productnumber+ " SUCCESSFULLY ADDED TO CART AND  
AND TOTAL CART VALUE IS "+totalcost);  
  
        break;  
  
    case 7:  
  
        totalcost=totalcost+1000;  
  
        System.out.println("PRODUCT NUMBER "+productnumber+ " SUCCESSFULLY ADDED TO CART AND  
AND TOTAL CART VALUE IS "+totalcost);  
  
        break;  
  
    case 8:  
  
        totalcost=totalcost+900;  
  
        System.out.println("PRODUCT NUMBER "+productnumber+ " SUCCESSFULLY ADDED TO CART AND  
AND TOTAL CART VALUE IS "+totalcost);  
  
        break;  
  
    case 9:  
  
        totalcost=totalcost+1000;  
  
        System.out.println("PRODUCT NUMBER "+productnumber+ " SUCCESSFULLY ADDED TO CART AND  
AND TOTAL CART VALUE IS "+totalcost);  
  
        break;  
  
    case 10:  
  
        totalcost=totalcost+500;  
  
        System.out.println("PRODUCT NUMBER "+productnumber+ " SUCCESSFULLY ADDED TO CART AND  
AND TOTAL CART VALUE IS "+totalcost);  
  
        break;  
  
    case 11:  
  
        totalcost=totalcost+700;  
  
        System.out.println("PRODUCT NUMBER "+productnumber+ " SUCCESSFULLY ADDED TO CART AND  
AND TOTAL CART VALUE IS "+totalcost);  
  
        break;  
  
    case 12:  
  
        totalcost=totalcost+1000;  
  
        System.out.println("PRODUCT NUMBER "+productnumber+ " SUCCESSFULLY ADDED TO CART AND  
AND TOTAL CART VALUE IS "+totalcost);  
  
        break;  
  
    case 13:  
  
        totalcost=totalcost+1100;
```

```

        System.out.println("PRODUCT NUMBER "+productnumber+ " SUCCESSFULLY ADDED TO CART AND
AND TOTAL CART VALUE IS "+totalcost);

        break;

    case 14:

        totalcost=totalcost+1200;

        System.out.println("PRODUCT NUMBER "+productnumber+ " SUCCESSFULLY ADDED TO CART AND
AND TOTAL CART VALUE IS "+totalcost);

        break;

    case 15:

        totalcost=totalcost+1400;

        System.out.println("PRODUCT NUMBER "+productnumber+ " SUCCESSFULLY ADDED TO CART AND
AND TOTAL CART VALUE IS "+totalcost);

        break;

    case 16:

        totalcost=totalcost+6000;

        System.out.println("PRODUCT NUMBER "+productnumber+" SUCCESSFULLY ADDED TO CART AND
AND TOTAL CART VALUE IS "+totalcost);

        break;

    case 17:

        totalcost=totalcost+3000;

        System.out.println("PRODUCT NUMBER "+productnumber+" SUCCESSFULLY ADDED TO CART AND
AND TOTAL CART VALUE IS "+totalcost);

        break;

    case 18:

        totalcost=totalcost+10000;

        System.out.println("PRODUCT NUMBER "+productnumber+" SUCCESSFULLY ADDED TO CART AND
AND TOTAL CART VALUE IS "+totalcost);

        break;

    default:

        System.out.println("PRODUCT NOT FOUND. PLEASE ENTER VALID NUMBER");

        continue cart;

    }

}

else

{

```

```

        System.out.println("PRODUCT NOT FOUND. PLEASE ENTER VALID NUMBER");
        continue cart;
    }
    check5:
    while(true)
    {
        System.out.println("PLEASE ENTER y TO CONTINUE SHOPPING OR PRESS n TO PROCEED PAYMENT ");
        char ch=input1.next().charAt(0);
        if(ch=='y')
        {
            prodlist();
            continue cart;
        }
        else if(ch=='n')
        {
            break cart;
        }
        else
        {
            System.out.println("PLEASE ENTER y or n ");
            continue check5;
        }
    }
    String adds=entad();
    payment(totalcost,adds);
}

```

//ending of main method

```
private static void register(int m,int p)
```

```

{
    String username[];
    String password[];
    username=new String[m];
    password=new String[m];
    Scanner input=new Scanner(System.in);
    System.out.println("PLEASE ENTER THE FOLLOWING DETAILS TO REGISTER:");
    System.out.println();
    System.out.println("Enter you name:");
    username[p]=input.nextLine();
    System.out.println("Enter password:");
    password[p]=input.nextLine();
    System.out.println();
    System.out.println("YOU ARE SUCCESSFULLY REGISTERED");
    Login(username,password);
}

```

```

private static void Login(String checkuser[],String checkpass[])
{
    String username1[]=new String[1];
    String password1[]=new String[1];
    Scanner input2=new Scanner(System.in);
    System.out.println("PLEASE ENTER THE FOLLOWING DETAILS TO LOGIN:");
    System.out.println();
    System.out.println("Enter you name:");
    username1[0]=input2.nextLine();
    System.out.println("Enter Phone Number (This will be Your Password) :");
    password1[0]=input2.nextLine();

    if(verifypassword(checkuser,username1)&&verifypassword(checkpass,password1))
    {
        System.out.println("SUCCESSFULLY LOGGED IN");
    }
}

```

```

else
{
    System.out.println("INVALID LOGIN CREDENTIALS,PLEASE TRY AGAIN");
    Login(checkuser,checkpass);
}

}

public static boolean verifynamepass(String[] s1, String[] s2)
{
    if (s1 == s2)

        return true;

    if (s1 == null || s2 == null)

        return false;

    int n = s1.length;

    if (n != s2.length)

        return false;

    for (int i = 0; i < n; i++)
    {

        if (!s1[i].equals(s2[i]))

            return false;

```

```
}
```

```
return true;
```

```
}
```

```
private static void payment(int l,String q1)
```

```
{
```

```
Scanner input3=new Scanner(System.in);
```

```
System.out.println("PLEASE ENTER THE AMOUNT TO BE PAID . YOU HAVE TO PAY "+l+" RS");
```

```
int bill=input3.nextInt();
```

```
if(bill==l)
```

```
{
```

```
System.out.println("PAID SUCESSFULLY");
```

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

```
System.out.println("your order will be delivered to:");
```

```
System.out.println(q1);
```

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

```
System.out.println("YOU WILL RECIEVE YOUR ORDER WITHIN 4 BUSINESS DAYS");
```

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

```
System.out.println("THANK YOU FOR SHOPPING WITH US");
```

```
}
```

```
else
```

```
{
```

```
System.out.println("PLEASE ENTER THE CORRECT AMOUNT TO BE PAID :");
```

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

```
payment(l,q1);
```

```
}
```



```
}
```

```
public static void prodlist()
```

```
{
```

```
    System.out.println("GET READY TO FILL YOUR CART!!");
```

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

```
    System.out.println("FOLLOWING ARE THE PRODUCTS AVAILABLE DISPLAYED WITH THEIR UNIQUE PRODUCT NUMBERS:");
```

```
    System.out.println("FOOTWEAR:");
```

```
    System.out.println("1.CASUAL FLIPFLOPS ----- RS 500 ");
```

```
    System.out.println("2.RUNNING SHOES ----- RS 600");
```

```
    System.out.println("3.CASUAL SHOES ----- RS 700");
```

```
    System.out.println("4.SLIDERS ----- RS 800");
```

```
    System.out.println("5.SLIPPERS ----- RS 400");
```

```
    System.out.println("6.SANDALS ----- RS 650 ");
```

```
    System.out.println("7.FORMAL SHOES ----- RS 1000");
```

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

```
    System.out.println("SHIRTS AND TEES :");
```

```
    System.out.println("8.CASUAL SHIRT ----- RS 900");
```

```
    System.out.println("9.FORMAL SHIRT ----- RS 1000");
```

```
    System.out.println("10.CASUAL TEE ROUND NECK ----- RS 500");
```

```
    System.out.println("11.POLO TEE ----- RS 700");
```

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

```
    System.out.println("TROUSERS AND JEANS:");
```

```
    System.out.println("12.SLIM FIT JEANS ----- RS 1000");
```

```
    System.out.println("13.REGULAR FIT JEANS ----- RS 1100");
```

```
    System.out.println("14.CASUAL TROUSER ----- RS 1200");
```

```
    System.out.println("15.JOGGER JEANS ----- RS 1400");
```

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

```
    System.out.println("WATCHES:");
```

```
    System.out.println("16.ANALOG WATCH ----- RS 6000");
```

```
        System.out.println("17.DIGITAL WATCH   ----- RS 3000");
        System.out.println("18.SMART WATCH   ----- RS 10000");
    }

    public static String entad()

    {

        Scanner input7=new Scanner(System.in);

        System.out.println("PLEASE ENTER YOUR DELIVERY ADDRESS:");

        System.out.println();

        System.out.println();

        String f = input7.nextLine();

        return f;

    }

}
```