



Main.java*



```
1 import java.util.Scanner;
2
3 public class LoopDemo {
4
5     public static void main(String[] args) {
6         int chose,ch1;
7         int total=0;
8         char ans;
9         String item_ord="";
10        Scanner sc=new Scanner(System.in);
11        do {
12            System.out.println("1:Main
course\n2:Desert\n3:Drink");
13            chose=sc.nextInt();
14            switch(chose) {
15                case 1:
16                    System.out.println("Main
course");
17                    System.out.println("1:Item1
40Rs");
18                    System.out.println("2:Item2
50Rs");
19                    System.out.println("3:Item3
60Rs");
20                    System.out.println("4:Item4
70Rs");
21                    ch1=sc.nextInt();
22                    switch(ch1) {
23                        case 1:
24                            total=total+40;
25                            item_ord+="Item 1";
26                            break;
27                        case 2:
28                            total=total+50;
29                            item_ord+="Item 2";
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27         case 2:
28             total=total+50;
29             item_ord+="Item 2";
30             break;
31         case 3:
32             total=total+60;
33             item_ord+="Item 3";
34             break;
35         case 4:
36             total=total+70;
37             item_ord+="Item 4";
38             break;
39     }
40     break;
41     case 2:
42         System.out.println("Desert");
43         System.out.println("1:Item1
44         40Rs");
45         System.out.println("2:Item2
46         50Rs");
47         System.out.println("3:Item3
48         60Rs");
49         System.out.println("4:Item4
50         70Rs");
51         ch1=sc.nextInt();
52         switch(ch1) {
53             case 1:
54                 total=total+40;
55                 item_ord+="Item 1";
56                 break;
57             case 2:
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56         break;
57     case 3:
58         total=total+60;
59         item_ord+="Item 3";
60         break;
61     case 4:
62         total=total+70;
63         item_ord+="Item 4";
64         break;
65     }
66     break;
67     case 3:
68         System.out.println("Drink");
69         System.out.println("1:Item1
70         40Rs");
71         System.out.println("2:Item2
72         50Rs");
73         System.out.println("3:Item3
74         60Rs");
75         System.out.println("4:Item4
76         70Rs");
77     ch1=sc.nextInt();
78     switch(ch1) {
79     case 1:
80         total=total+40;
81         item_ord+="Item 1";
82         break;
83     case 2:
84         total=total+50;
85         item_ord+="Item 2";
86         break;
87     case 3:
88         total=total+60;
89         item_ord+="Item 3";
90         break;
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```
86         break;
87     case 4:
88         total=total+70;
89         item_ord+="Item 4";
90         break;
91     }
92     break;
93     default:
94         System.out.println("Invalid
choice");
95         break;
96     }
97     System.out.println("Do you want to
add other item Y/N");
98     ans=sc.next().charAt(0);
99     }
100     while(ans=='y' ||ans=='Y');
101     System.out.println("Thank
you\nvisit again:");
102     System.out.println("Bill");
103     System.out.println("the order item
are:"+item_ord);
104     System.out.println("Total
amount="+total);
105     }
106
107 }
```

