

```

1 package resturentbill;
2
3 import java.util.Scanner;
4
5
6 public class RestaurentClient {
7
8     public static void main(String[] args) {
9
10
11         Scanner ss=new Scanner(System.in);
12         while(true)
13         {
14 System.out.println(
15     "=====
16     ===");
17 System.out.println("                Main Menu
18                               ");
19 System.out.println("                1)Biryani
20                               ");
21 System.out.println("                2)Ice Cream
22                               ");
23 System.out.println("                3)Drinks
24                               ");
25 System.out.println("                4)PayBill
26                               ");
27 System.out.println("                5)Exit
28                               ");
29 System.out.println(
30     "=====
31     ===");
32 System.out.print("Enter the choice 1 to 5 =");
33 int choice=ss.nextInt();
34 switch (choice) {
35     case 1:
36         BiryaniDetails.biryanimenuDetails();
37         break;
38     case 2:
39         IceCream_Detalils.ice_cream_menuDetails();
40         break;
41
42 }
43 }
44 }

```

```
32     case 3:
33         DrinksDetails.drinksMenuDetails();
34         break;
35     case 4:
36         PayBill.main(null);
37         break;
38     case 5:
39         System.out.println("***** Thanks for
using App *****");
40         System.exit(0);
41         default:
42             System.out.println("Choose 1 to 5
Between");
43     }
44
45
46
47
48
49
50
51
52
```

```

1 package resturentbill;
2 import java.util.Scanner;
3
4 public class BiryaniDetails {
5
6     Scanner ss=new Scanner(System.in);
7     static int checken_briyani_price=15;
8     static int veg_briyani_price=12;
9     static int total_bill=0;
10    static int totalAmpount=0;
11
12    public static void chickenBiryani()
13    {
14        Scanner ss=new Scanner(System.in);
15        System.out.print("How many Chicken Biryani
16        Do you want=");
17        int plates= ss.nextInt();
18        total_bill=plates*checken_briyani_price;
19        System.out.print("\t"+plates+" Plates of
20        chicken Biryani price="+total_bill);
21        totalAmpount+= total_bill;    //same tA=tA
22        +tb;
23    }
24    public static void VegBiryani()
25    {
26        Scanner ss=new Scanner(System.in);
27        System.out.print("How many Veg Biryani Do
28        you want=");
29        int plates= ss.nextInt();
30        total_bill=plates*veg_briyani_price;
31        System.out.println("\t"+plates+" Plates of
32        Veg Biryani price="+total_bill);
33        totalAmpount+= total_bill;
34    }
35    public static void TotalBill()
36    {
37        System.out.println("\tTotal Bill:" +
38        totalAmpount);
39        System.out.println("*****Do you wanna
40        more *****");
41    }
42
43    public static void biryanimenuDetails()

```

```

35         {
36             Scanner ss=new Scanner(System.in);
37             while(true)
38             {
39                 System.out.println(
40                     "=====");
41                 System.out.println("1)
Chicken Biryani");
42                 System.out.println("2)Veg
Biryani");
43                 System.out.println("3)
Back main");
44                 System.out.println(
45                     "=====");
46                 System.out.print("Enter the choice=");
47                 int choice= ss.nextInt();
48                 switch(choice)
49                 {
50
51                     case 1:
52                         chickenBiryani();
53                         TotalBill();
54                         biryanimenuDetails();
55                         break;
56
57                     case 2:
58                         VegBiryani();
59                         TotalBill();
60                         biryanimenuDetails();
61                         break;
62
63                     case 3:
64
65                         RestaurentClient.main(null);
66                         break;
67                     default:
68                         System.out.println("Choose 1 to 3
Between");
69

```

70

71 }}}}

72

73

74

75

76

```
1 package resturentbill;
2
3
4 import java.util.Scanner;
5
6 public class IceCream_Detalils {
7
8     static int kulfi_price=10;
9     static int Gelato_price=12;
10    static int total_bill;
11    static int total_Ampount=0;
12    public static void kulfi()
13    {   Scanner ss=new Scanner(System.in);
14        System.out.println("Welcome to Kulfi");
15        System.out.print("How many Plate Do you
want=");
16        int pic= ss.nextInt();
17        total_bill=pic*kulfi_price;
18        System.out.println("\t "+pic+" pic of Kulfi
price =" +total_bill);
19        total_Ampount+= total_bill;
20    }
21    public static void Gelato()
22    {   Scanner ss=new Scanner(System.in);
23        System.out.println("Welcome to Gelato");
24        System.out.print("How many pic Do you want
=");
25        int pic= ss.nextInt();
26        total_bill=pic*Gelato_price;
27        System.out.println("\t "+pic+" pic of Gelato
price =" +total_bill);
28        total_Ampount+= total_bill;
29    }
30    public static void Total_Bill()
31    {
32        System.out.println("\tTotal Bill:" +
total_Ampount);
33        System.out.println("*****Do
you wanna more*****");
34    }
35}
```

```

36
37     public static void ice_cream_menuDetails()
38     {
39         Scanner sc=new Scanner(System.in);
40         while(true)
41         {
42             System.out.println("\n
=====");
43             System.out.println("                        1)
Kulfi                        ");
44             System.out.println("                        2)
Gelato                        ");
45             System.out.println("                        3)
Back main                    ");
46             System.out.println(
"===== ");
47             System.out.print("Enter the choice 1 to
3 =");
48             int choice= sc.nextInt();
49
50             switch(choice)
51             {
52                 case 1:
53                     kulfi();
54                     Total_Bill();
55                     ice_cream_menuDetails();
56                     break;
57
58                 case 2:
59                     Gelato();
60                     Total_Bill();
61                     ice_cream_menuDetails();
62                     break;
63
64                 case 3:
65                     RestaurentClient.main(null);
66                     break;
67                 default:
68                     System.out.println("Choose 1 to
3 Between");

```

```
69
70
71         } } }
72
73     }
74
75
76
77
78
79
80
81
82
83
84
```



```
1 package resturentbill;
2
3 import java.util.Scanner;
4
5 public class DrinksDetails {
6     static int hotdrinks_price=5;
7     static int softdrinks_price=6;
8     static int total_bill=0;
9     static int totalAmpount=0;
10
11
12     public static void softDrinks()
13     { Scanner ss=new Scanner(System.in);
14         System.out.println("Welcome to Soft Drink"
15 );
16         System.out.print("How many pic Do you want
17 =");
18         int pics= ss.nextInt();
19         total_bill=pics*softdrinks_price;
20         System.out.println("\t "+pics+" pic of soft
21 Drink price =" +total_bill);
22         totalAmpount+= total_bill;
23     }
24
25     public static void hotDrinks()
26     { Scanner ss=new Scanner(System.in);
27         System.out.println("Welcome to Hot Drinks"
28 );
29         System.out.print("How many pic Do you want
30 =");
31         int pics= ss.nextInt();
32         total_bill=pics*hotdrinks_price;
33         System.out.println("\t "+pics+" pic of soft
34 Drink price=" +total_bill);
35         totalAmpount+= total_bill;
36     }
37
38     public static void total_Bill()
39     {
40         System.out.println("\tTotal Bill:" +
41 totalAmpount);
42         System.out.println("*****Do you wanna
```

```

34     more*****");}
35
36
37
38     public static void drinksMenuDetails()
39     {
40         Scanner sc=new Scanner(System.in);
41         while(true)
42         {
43             System.out.println(
44 "=====");
45             System.out.println("1)
Soft Drinks");
46             System.out.println("2)Hot
Drinks");
47             System.out.println("3)
Back main");
48             System.out.println(
49 "=====");
50             System.out.print("Enter the choice 1 to
3=");
51             int choice= sc.nextInt();
52
53             switch(choice)
54             {
55
56                 case 1:
57                     softDrinks();
58                     total_Bill();
59                     drinksMenuDetails();
60                     break;
61
62                 case 2:
63                     hotDrinks();
64                     total_Bill();
65                     drinksMenuDetails();
66                     break;
67                 case 3:
68

```

```
69         RestaurentClient.main(null);
70         break;
71         default:
72             System.out.println("Choose 1
to 3 Between");
73         }}}}
74
75
76
77
78
79
80
81
82
83
```

```

1 /Library/Java/JavaVirtualMachines/jdk-16.jdk/
  Contents/Home/bin/java -javaagent:/Applications/
  IntelliJ IDEA CE.app/Contents/lib/idea_rt.jar=53843
  :/Applications/IntelliJ IDEA CE.app/Contents/bin -
  Dfile.encoding=UTF-8 -classpath /Users/
  nanirambhujel/eclipse-workspace/JAVA_Project/out/
  production/JAVA_Project resturentbill.
  RestaurentClient
2 =====
  ===
3             Main Menu
4             1)Biryani
5             2)Ice Cream
6             3)Drinks
7             4)PayBill
8             5)Exit
9 =====
  ===
10 Enter the choice 1 to 5 =3
11 =====
12             1)Soft Drinks
13             2)Hot Drinks
14             3)Back main
15 =====
16 Enter the choice 1 to 3=1
17 Welcome to Soft Drink
18 How many pic Do you want=5
19     5 pic of soft Drink price =30
20     Total Bill:30
21 *****Do you wanna more*****
22 =====
23             1)Soft Drinks
24             2)Hot Drinks
25             3)Back main
26 =====

```

```
27 Enter the choice 1 to 3=2
28 Welcome to Hot Drinks
29 How many pic Do you want=3
30     3 pic of soft Drink price=15
31     Total Bill:45
32 *****Do you wanna more*****
33 =====
34             1)Soft Drinks
35             2)Hot Drinks
36             3)Back main
37 =====
38 Enter the choice 1 to 3=3
39 =====
    ===
40             Main Menu
41             1)Biryani
42             2)Ice Cream
43             3)Drinks
44             4)PayBill
45             5)Exit
46 =====
    ===
47 Enter the choice 1 to 5 =1
48 =====
49             1)Chicken Biryani
50             2)Veg Biryani
51             3)Back main
52 =====
53 Enter the choice=1
54 How many Chicken Biryani Do you want=4
55     4 Plates of chicken Biryani price=60     Total
    Bill:60
56 *****Do you wanna more *****
57 =====
58             1)Chicken Biryani
```

```
59             2)Veg   Biryani
60             3)Back   main
61 =====
62 Enter the choice=2
63 How many Veg Biryani Do you want=5
64     5 Plates of Veg Biryani price=60
65     Total Bill:120
66 *****Do you wanna more *****
67 =====
68             1)Chicken Biryani
69             2)Veg   Biryani
70             3)Back   main
71 =====
72 Enter the choice=3
73 =====
74             Main Menu
75             1)Biryani
76             2)Ice Cream
77             3)Drinks
78             4)PayBill
79             5)Exit
80 =====
81             1)Kulfi
82             2)Gelato
83             3)Back main
84 =====
85 Enter the choice 1 to 3 =1
86 Welcome to   Kulfi
87 How many Plate Do you want=4
88     4 pic of Kulfi price =40
```

```
92      Total Bill:40
93 *****Do you wanna more*****
94
95 =====
96             1)Kulfi
97             2)Gelato
98             3)Back main
99 =====
100 Enter the choice 1 to 3 =2
101 Welcome to  Gelato
102 How many pic Do you want=5
103      5 pic of Gelato price =60
104      Total Bill:100
105 *****Do you wanna more*****
106
107 =====
108             1)Kulfi
109             2)Gelato
110             3)Back main
111 =====
112 Enter the choice 1 to 3 =3
113 =====
114      =====
115      Main Menu
116
117             1)Biryani
118             2)Ice Cream
119             3)Drinks
120             4)PayBill
121             5)Exit
122
123      =====
124      =====
125 Enter the choice 1 to 5 =4
126 Total Bill=265
127
128 =====
```

```
125             1)PayBill
126             2)Back main
127 =====
128 Enter the choice 1 to 2 =1
129 *****Thanks for Payment*****
130 =====
    =====
131             Main Menu
132             1)Biryani
133             2)Ice Cream
134             3)Drinks
135             4)PayBill
136             5)Exit
137 =====
    =====
138 Enter the choice 1 to 5 =5
139 ***** Thanks for using App
    *****
140
141 Process finished with exit code 0
142
```