```java
 1 package oop;
 2 import java.util.*;
 3
 4 interface MenuItem{
 5     int Billamount(int price );
 6 }
 7
 8 class Sandwich implements MenuItem{
 9
10     public int Billamount(int price)
11     {
12         return price;
13     }
14
15 }
16 class Salad implements MenuItem{
17
18     public int Billamount(int price)
19     {
20         return price;
21     }
22
23 }
24 class Drink implements MenuItem{
25
26     public int Billamount(int n)
27     {
28         return n;
29     }
30
31 }
32 class Trios implements MenuItem{
33
34     public int Billamount(int n)
35     {
36         return n;
37     }
38
39 }
40
41  class Trio {
42
43     public static void main(String[] args)
44     {
45         Scanner sc = new Scanner(System.in );
46         System.out.println("1. Choose 1 to have Sandwich \n 2. Choose 2 to have Salad
    \n 3. Choose 3 to have Drink \n 4. Choose 4 to have a trio ");
47         int choose = sc.nextInt();
48         switch(choose)
49         {
50         case 1:
51             System.out.println("You have chosen Sandwich\n");
52             String name = sc.next();
53             int price = sc.nextInt();// sc.nextInt();
54
55             MenuItem obj = new Sandwich();
56             System.out.println(obj.Billamount(price));
57             System.out.println("The price of "+name+" is: "+obj.Billamount(price));
58             break;
```

```java
 59         case 2:
 60             System.out.println("You have chosen Salad\n");
 61             String name1 = sc.next();
 62             int price1=sc.nextInt();
 63
 64             MenuItem obj1 = new Salad();
 65             System.out.println("The price of "+name1+" is: "+obj1.Billamount(price1));
 66             break;
 67         case 3:
 68             System.out.println("You have chosen Drinks\n");
 69             String name2 = sc.next();
 70             int price2=sc.nextInt();
 71
 72             MenuItem obj2 = new Drink();
 73             System.out.println(obj2.Billamount(price2));
 74             System.out.println("The price of "+name2+" is: "+obj2.Billamount(price2));
 75             break;
 76         case 4:
 77             System.out.println("You have chosen Trio\n");
 78             System.out.println("The price of all 3 items: \n");
 79             int price3=sc.nextInt();
 80             int price4=sc.nextInt();
 81             int price5=sc.nextInt();
 82             MenuItem obj3 = new Trios();
 83             if(price3<price4 && price3<price5)
 84             {
 85                 System.out.println(obj3.Billamount(price5)+obj3.Billamount(price4));
 86                 break;
 87             }
 88             if(price4<price5 && price4<price3)
 89             {
 90                 System.out.println(obj3.Billamount(price5)+obj3.Billamount(price3));
 91                 break;
 92             }
 93             if(price5<price4 && price5<price3)
 94             {
 95                 System.out.println(obj3.Billamount(price3)+obj3.Billamount(price4));
 96                 break;
 97             }
 98         default:
 99             System.out.println("Choose within the given options!!!!");
100             break;
101
102         }
103         //System.out.println(price);
104
105
106     }
107
108 }
109
```