```java
1 package assess2;
2
3 import java.util.Scanner;
4
5 public class q3 {
6     public double subTotal;
7     public static double Total;
8     private static double itemprice;
9     static boolean ordering = true;
10    static Scanner m = new Scanner System.in ;
11
12    public static void menu() {
13        System.out.println("Welcome...what do you like to
   have? \n1. Sandwich ($2.75) \n2. Salad ($1.15)\n3. Drink
   ($2.25) \n4. Trio \n5.Done");
14    }
15
16    public static double itemprice(int Item) {
17        if (Item == 1) {
18            // burger= $2.00
19            System.out.println("You've ordered a Sandwich");
20            itemprice = 2.00;
21        }
22        if (Item == 2) {
23            // fries = $1.50
24            System.out.println("You've ordered Salad");
25            itemprice = 1.50;
26        }
27        if (Item == 3) {
28            // soda = $1.00
29            System.out.println("You've ordered a Drink");
30            itemprice = 1.00;
31        }
32        if (Item == 4) {
33            // soda = $1.00
34
   System.out.println("Cheeseburger/Spinachsalad/Orangesoda
   Trio");
35            itemprice = 4.00;
36        }
```

```java
37
38            quantity();
39            return itemprice;
40
41        }
42
43     public static double quantity() {
44            System.out.println("Enter quantity");
45            double quantity = m.nextDouble();
46            subTotal(quantity, itemprice);
47            return quantity;
48        }
49
50     public static double subTotal(double quantity, double
   itemprice) {
51            double subTotal = quantity * itemprice;
52            System.out.println("Your Subtotal amount is: $" +
   subTotal);
53            return subTotal;
54        }
55
56     public static void done(double Total) {
57            ordering = false;
58            System.out.println(Total);
59            System.out.println("Enjoy your meal");
60        }
61
62     public static void main(String[] args) {
63            int menu;
64            int foodItem = 0;
65            m = new Scanner(System.in);
66            do {
67                int Total = 0;
68                menu();
69                menu = m.nextInt();
70                switch (menu) {
71                case 1:
72                    foodItem = 1;
73                    itemprice(foodItem);
74                    break;
```

```java
 75              case 2:
 76                  foodItem = 2;
 77                  itemprice(foodItem);
 78                  break;
 79              case 3:
 80                  foodItem = 3;
 81                  itemprice(foodItem);
 82                  break;
 83              case 4:
 84                  foodItem = 4;
 85                  itemprice(foodItem);
 86                  break;
 87              case 5:
 88                  done(Total);
 89                  break;
 90
 91              default:
 92                  System.out.println "Invalid option.");
 93              }
 94
 95          }
 96      while (ordering);
 97      {
 98          subTotal(quantity(), itemprice(foodItem));
 99          Total = Total + subTotal(quantity(),
   itemprice(foodItem));
100
101      }
102    }
103 }
104
105
```