

Error Log

```
14 package Mastery;
15
16 import java.util.Scanner;
17
18 public class LunchOrder {
19
20     public static void main(String[] args) {
21         // Initialize food items with their price and nutritional information
22         Food hamburger = new Food(1.85, 9, 33, 1);
23         Food salad = new Food(2.00, 1, 11, 5);
24         Food frenchFries = new Food(1.30, 11, 36, 4);
25         Food soda = new Food(0.95, 0, 38, 0);
26
27         // Create a Scanner for user input
28         Scanner scanner = new Scanner(System.in);
29
30         // Prompt user for the quantity of each item
31         System.out.print("Enter the number of hamburgers: ");
32         int hamburgerCount = scanner.nextInt();
33
34         System.out.print("Enter the number of salads: ");
35         int saladCount = scanner.nextInt();
36
37         System.out.print("Enter the number of French fries: ");
38         int frenchFriesCount = scanner.nextInt();
39
40         System.out.print("Enter the number of sodas: ");
41         int sodaCount = scanner.nextInt();
42
43         // Calculate totals
44         double totalPrice = (hamburger.getPrice() * hamburgerCount) +
45                             (salad.getPrice() * saladCount) +
46                             (frenchFries.getPrice() * frenchFriesCount) +
47                             (soda.getPrice() * sodaCount);
48
49         // Separate nutritional calculations
50         int hamburgerFat = hamburger.getFat() * hamburgerCount;
51         int hamburgerCarbs = hamburger.getCarbs() * hamburgerCount;
52         int hamburgerFiber = hamburger.getFiber() * hamburgerCount;
53
54         int saladFat = salad.getFat() * saladCount;
55         int saladCarbs = salad.getCarbs() * saladCount;
56         int saladFiber = salad.getFiber() * saladCount;
57
58         int friesFat = frenchFries.getFat() * frenchFriesCount;
59         int friesCarbs = frenchFries.getCarbs() * frenchFriesCount;
60         int friesFiber = frenchFries.getFiber() * frenchFriesCount;
61
62         int sodaFat = soda.getFat() * sodaCount;
63         int sodaCarbs = soda.getCarbs() * sodaCount;
64         int sodaFiber = soda.getFiber() * sodaCount;
65
66         // Display the order summary for each item
67         System.out.println("\nOrder Summary:");
68
69         System.out.println("\nHamburgers:");
70         System.out.println("  Fat: " + hamburgerFat + "g");
71         System.out.println("  Carbs: " + hamburgerCarbs + "g");
72         System.out.println("  Fiber: " + hamburgerFiber + "g");
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73
74     System.out.println("\nSalads:");
75     System.out.println("    Fat: " + saladFat + "g");
76     System.out.println("    Carbs: " + saladCarbs + "g");
77     System.out.println("    Fiber: " + saladFiber + "g");
78
79     System.out.println("\nFrench Fries:");
80     System.out.println("    Fat: " + friesFat + "g");
81     System.out.println("    Carbs: " + friesCarbs + "g");
82     System.out.println("    Fiber: " + friesFiber + "g");
83
84     System.out.println("\nSodas:");
85     System.out.println("    Fat: " + sodaFat + "g");
86     System.out.println("    Carbs: " + sodaCarbs + "g");
87     System.out.println("    Fiber: " + sodaFiber + "g");
88
89     // Display totals
90     System.out.printf("\nTotal price: $%.2f\n", totalPrice);
91     System.out.println("Total fat: " + (hamburgerFat + saladFat + friesFat + sodaFat) + "g");
92     System.out.println("Total carbohydrates: " + (hamburgerCarbs + saladCarbs + friesCarbs + sodaCarbs) + "g");
93     System.out.println("Total fiber: " + (hamburgerFiber + saladFiber + friesFiber + sodaFiber) + "g");
94
95     // Close the scanner
96     scanner.close();
97 }
98 }
99
```

No errors