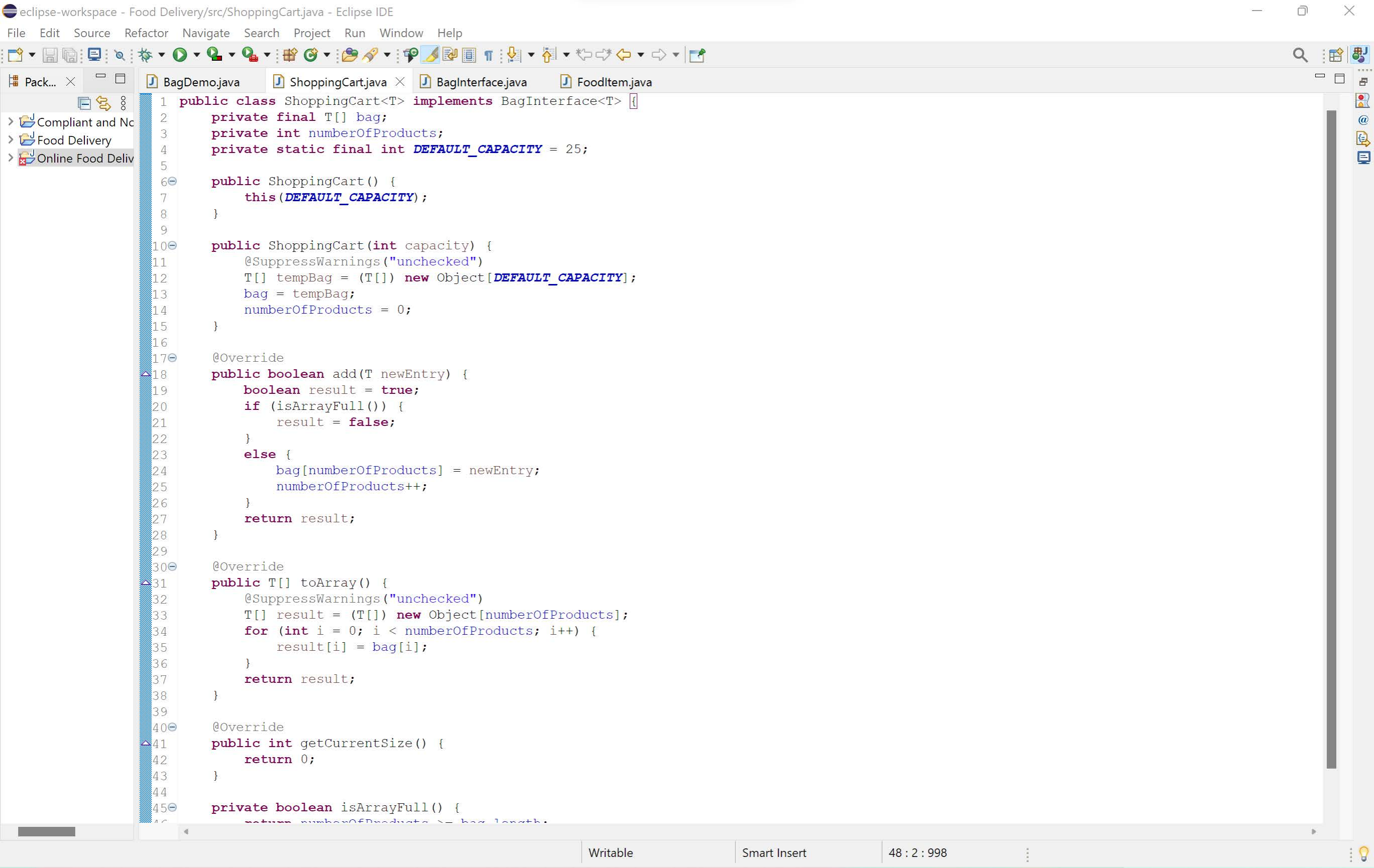


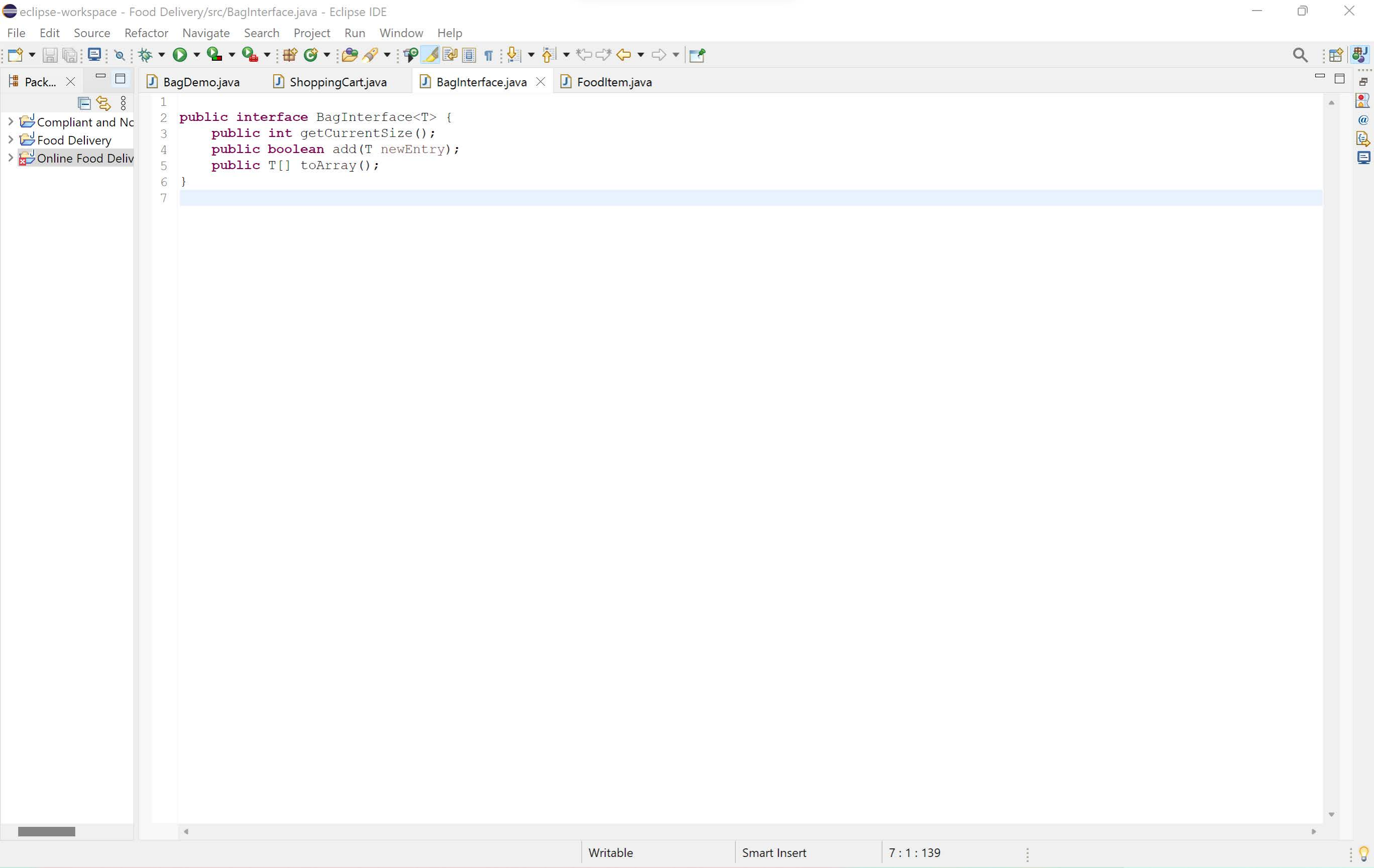


Pack... × BagDemo.java × FoodItem.java BagInterface.java ShoppingCart.java

> Compliant and No
> Food Delivery
> Online Food Deliv

```
1  public class BagDemo {
2
3
4  public static void main(String[] args) {
5      BagInterface<FoodItem> adtBag = new ShoppingCart<>();
6
7      FoodItem[] Food = new FoodItem[10];
8      Food[0] = new FoodItem("Organic Happy Eggs, 12 count", 5.98);
9      Food[1] = new FoodItem("Greek Pita Flat Bread, White ", 3.44);
10     Food[2] = new FoodItem("Hormel Classic Country Style Bacon", 6.98);
11     Food[3] = new FoodItem("Great Value 2% Reduced Fat Milk, 1 Gallon", 3.67);
12     Food[4] = new FoodItem("Fresh Cravings Roasted Red Pepper Hummus, 10 oz", 3.27);
13     Food[5] = new FoodItem("Great Value Deli Style Sliced Muenster Cheese, 12 count", 2.22);
14     Food[6] = new FoodItem("Local Hive Raw & Unfiltered Colorado Honey, 16 oz", 8.34);
15     Food[7] = new FoodItem("Medium Bagged Avocado, 5 count", 2.98);
16     Food[8] = new FoodItem("Fresh Cucumber, 5 pieces", 3.42);
17     Food[9] = new FoodItem("Celementines, 3 lbs", 4.34);
18     addFoods (adtBag, Food);
19 }
20
21 private static void addFoods (BagInterface<FoodItem> adtBag, FoodItem[] content) {
22     System.out.println("-----");
23     System.out.println("Adding the following " + content.length + " items to the cart: ");
24     System.out.println("-----");
25
26     for (int i = 0; i < content.length; i++) {
27         if (adtBag.add(content[i]))
28             System.out.println(content[i] + " ");
29         else
30             System.out.println("\nUnable to add " + content[i] + "to the bag.");
31     }
32     System.out.println();
33     displayBag(adtdBag);
34 }
35
36 private static void displayBag (BagInterface<FoodItem> adtdBag) {
37     System.out.println("-----");
38     System.out.println("Your shopping cart now contains:");
39     System.out.println("-----");
40     Object[] bagArray = adtdBag.toArray();
41     for (int i = 0; i < bagArray.length; i++) {
42         System.out.println("" + (i + 1) + ". " + bagArray[i]);
43     }
44     System.out.println();
45 }
46 }
```



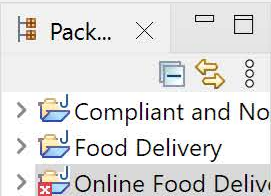




Pack... × BagDemo.java ShoppingCart.java BagInterface.java FoodItem.java ×

> Compliant and No
> Food Delivery
> Online Food Deliv

```
1
2 public class FoodItem {
3     private String name;
4     private double price;
5
6     //constructor class for the object
7     public FoodItem (String name, double price) {
8         this.name = name;
9         this.price = price;
10    }
11
12    public String getName() {
13        return this.name;
14    }
15
16    public double getPrice() {
17        return this.price;
18    }
19
20    @Override
21    public String toString() {
22        return "$" + this.price + " - " + this.name;
23    }
24 }
25
```

BagDemo.java ShoppingCart.java BagInterface.java FoodItem.java

```
1
2 public class BagDemo {
3
4     public static void main(String[] args) {
5         BagInterface<FoodItem> adtBag = new ShoppingCart<>();
6
7         FoodItem[] Food = new FoodItem[10];
8         Food[0] = new FoodItem("Organic Happy Eggs, 12 count", 5.98);
9         Food[1] = new FoodItem("Greek Pita Flat Bread, White ", 3.44);
10        Food[2] = new FoodItem("Hormel Classic Country Style Bacon", 6.98);
11        Food[3] = new FoodItem("Great Value 2% Reduced Fat Milk, 1 Gallon", 3.67);
```

Problems Javadoc Declaration Console

<terminated> BagDemo [Java Application] C:\Users\manga\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.3.v20220515-1416\jre\bin\javaw.exe (Aug 28, 2022, 7:53:37 PM – 7:53:37 PM) [pid: 3472]

Adding the following 10 items to the cart:

\$5.98 - Organic Happy Eggs, 12 count
\$3.44 - Greek Pita Flat Bread, White
\$6.98 - Hormel Classic Country Style Bacon
\$3.67 - Great Value 2% Reduced Fat Milk, 1 Gallon
\$3.27 - Fresh Cravings Roasted Red Pepper Hummus, 10 oz
\$2.22 - Great Value Deli Style Sliced Muenster Cheese, 12 count
\$8.34 - Local Hive Raw & Unfiltered Colorado Honey, 16 oz
\$2.98 - Medium Bagged Avocado, 5 count
\$3.42 - Fresh Cucumber, 5 pieces
\$4.34 - Celementines, 3 lbs

Your shopping cart now contains:

1. \$5.98 - Organic Happy Eggs, 12 count
2. \$3.44 - Greek Pita Flat Bread, White
3. \$6.98 - Hormel Classic Country Style Bacon
4. \$3.67 - Great Value 2% Reduced Fat Milk, 1 Gallon
5. \$3.27 - Fresh Cravings Roasted Red Pepper Hummus, 10 oz
6. \$2.22 - Great Value Deli Style Sliced Muenster Cheese, 12 count
7. \$8.34 - Local Hive Raw & Unfiltered Colorado Honey, 16 oz
8. \$2.98 - Medium Bagged Avocado, 5 count
9. \$3.42 - Fresh Cucumber, 5 pieces
10. \$4.34 - Celementines, 3 lbs
