

```
1  import java.util.Hashtable;
2
3  public class Food implements IFood {
4      private int basePrice;
5      private String foodName;
6      private String[] addedToppings;
7
8      public Food(int basePrice, String foodName, String[] addedToppings)
9      {
10         this.basePrice = basePrice;
11         this.foodName = foodName;
12         this.addedToppings = addedToppings;
13     }
14
15     public Integer getToppingPrice(String topping)
16     {
17         return Toppings.getInstance().getToppingPrice(topping);
18     }
19
20     @Override
21     public int calculateCost() {
22         int additionalPrice = 0;
23         for(String topping: this.addedToppings)
24         {
25
26             additionalPrice += this.getToppingPrice(topping);
27         }
28
29         System.out.printf("\nName: %s\nPrice (Euros): %d", this.foodName, this.basePrice+additionalPrice);
30         return this.basePrice + additionalPrice;
31     }
32 }
```