

```
1  import java.sql.Array;
2
3  public class FoodBurger extends FoodBase{
4
5      public FoodBurger(IFood wrapped)
6      {
7          super(wrapped);
8          this.basePrice = 4000;
9          this.foodName = "Burger";
10         this.addedToppings = new String[]{"Onions", "Gold Flakes", "Mushrooms"};
11     }
12
13     @Override
14     public int calculateCost() {
15         int carriedPrice = super.calculateCost();
16         int additionalPrice = 0;
17
18         for(String topping: this.addedToppings)
19         {
20
21             additionalPrice += this.getToppingPrice(topping);
22         }
23
24         System.out.printf("\nName: %s\nPrice (Euros): %d", this.foodName, this.basePrice+additionalPrice);
25         return this.basePrice + additionalPrice + carriedPrice;
26     }
27 }
```