

```
1 public class FoodSandwich extends FoodBase{
2     public FoodSandwich(IFood wrapped)
3     {
4         super(wrapped);
5         this.basePrice = 5000;
6         this.foodName = "Sandwich";
7         this.addedToppings = new String[]{"Ranch", "Vegan Ranch", "Bacon Bits"};
8     }
9
10    @Override
11    public int calculateCost() {
12        int carriedPrice = super.calculateCost();
13        int additionalPrice = 0;
14
15        for(String topping: this.addedToppings)
16        {
17
18            additionalPrice += this.getToppingPrice(topping);
19        }
20
21        System.out.printf("\nName: %s\nPrice (Euros): %d", this.foodName, this.basePrice+additionalPrice);
22        return this.basePrice + additionalPrice + carriedPrice;
23    }
24 }
```