

```
1 package murach.business;
2
3 import java.io.Serializable;
4
5
6 public class LineItem implements Serializable {
7
8     private Product product;
9     private int quantity;
10
11     public LineItem() {
12     }
13
14     public void setProduct(Product p) {
15         product = p;
16     }
17
18     public Product getProduct() {
19         return product;
20     }
21
22     public void setQuantity(int quantity) {
23         this.quantity = quantity;
24     }
25
26     public int getQuantity() {
27         return quantity;
28     }
29
30     public double getTotal() {
31         double total = product.getPrice() * quantity;
32         return total;
33     }
34
35     public String getTotalCurrencyFormat() {
36         NumberFormat currency = NumberFormat.getCurrencyInstance();
37         return currency.format(this.getTotal());
38     }
39 }
```