```java
1 package com;
2
3 public interface Component {
4
5     void showPrice();
6
7 }
8
```

```java
1 package com;
2
3 public class Leaf implements Component {
4
5     String name;
6     int price;
7
8
9     @Override
10    public void showPrice() {
11
12
13        System.out.println(name+" "+price);
14    }
15
16
17    public Leaf(String name, int price) {
18        super();
19        this.name = name;
20        this.price = price;
21    }
22
23
24    public int getPrice() {
25        return price;
26    }
27
28
29    public void setPrice(int price) {
30        this.price = price;
31    }
32
33 }
```