

Composite.java

```
1 package com;
2
3 import java.util.ArrayList;
4
5
6 public class Composite implements Component {
7
8
9     String name;
10    List<Component> comp=new ArrayList<>();
11
12
13    public void addComponent(Component com)
14    {
15        comp.add(com);
16    }
17
18
19    public Composite(String name) {
20        super();
21        this.name = name;
22    }
23
24
25    @Override
26    public void showPrice() {
27        System.out.println(name);
28        for(Component c:comp){
29
30            c.showPrice();
31        }
32    }
33 }
34
35 }
36
```