

```
1 using System;
2 using System.Collections.Generic;
3 using System.ComponentModel;
4 using System.Linq;
5 using System.Numerics;
6 using System.Text;
7 using System.Threading.Tasks;
8
9 namespace SemesterTest
10 {
11     public class Batch : Thing
12     {
13         //private string _number;
14         private List<Thing> _items;
15
16         public Batch(string number, string name) : base(number, name)
17         {
18             _items = new List<Thing>();
19         }
20
21         public void Add(Thing thing)
22         {
23             _items.Add(thing);
24         }
25
26         public override void Print()
27         {
28             Console.WriteLine($"Batch sale: #{Number}, {Name}");
29             if (_items.Count == 0)
30             {
31                 Console.WriteLine("This order is empty.");
32             }
33             else
34             {
35                 for(int i = 0; i < _items.Count; i++)
36                 {
37                     _items[i].Print();
38                 }
39             }
40         }
41
42         public override decimal Total()
43         {
44             decimal total = 0;
45             for(int i = 0 ; i < _items.Count ; i++)
46             {
47                 _items[i].Print();
48                 total = total + _items[i].Total();
49             }
50         }
51     }
52 }
```

```
50         return total;
51     }
52 }
53 }
54
```