```csharp
 1 using System;
 2
 3 namespace SemesterTest
 4 {
 5     public class Program
 6     {
 7         static void Main(string[] args)
 8         {
 9             Sales sales = new Sales();
10
11             //firstbatch
12             Batch FirstBatch = new Batch("2024x00001", "CompSci Books");
13             FirstBatch.Add(new Transaction("1", "Deep Learning in Python", ↵
                  90));
14             FirstBatch.Add(new Transaction("2", "C# in Action", 80));
15             FirstBatch.Add(new Transaction("3", "Design Patterns", 40));
16             sales.Add(FirstBatch);
17
18             //ST
19             sales.Add(new Transaction("2024x00002", "HungerGames", 40));
20
21             //nest
22             Batch NestedBatch = new Batch("2024x00003", "Nested Batch");
23             NestedBatch.Add(new Transaction("NBT-ID-001", "NB Transaction ↵
                  1", 40));
24             NestedBatch.Add(new Transaction("NBT-ID-002", "NB Transaction ↵
                  2", 50));
25             sales.Add(NestedBatch);
26
27             //emp
28             Batch EmptyBatch = new Batch("2024x00004,", "Fantasy Books");
29             sales.Add(EmptyBatch);
30
31             sales.PrintOrders();
32         }
33     }
34 }
35
```