

```
1  namespace CustomProject
2  {
3      public class Inventory
4      {
5          private List<Item> _items;
6
7          public Inventory()
8          {
9              _items = new List<Item>();
10         }
11
12         public bool HasItem(string id)
13         {
14             foreach (Item item in _items)
15             {
16                 if (item.AreYou(id))
17                 {
18                     return true;
19                 }
20             }
21             return false;
22         }
23
24         public void Put(Item item)
25         {
26             _items.Add(item);
27         }
28
29         public Item Fetch(string id)
30         {
31             foreach (Item item in _items)
32             {
33                 if (item.AreYou(id))
34                 {
35                     return item;
36                 }
37             }
38             return null;
39         }
40
41         public string ItemList
42         {
43             get
44             {
45                 string list = "";
46                 foreach (Item item in _items)
47                 {
48                     list += "    " + item.ShortDescription;
49                 }
49             }
49         }
49     }
```

```
50         return list;
51     }
52     }
53 }
54 }
55 }
```