

```
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 itm in _items)
15            {
16                if (itm.AreYou(id))
17                {
18                    return true;
19                }
20            }
21            return false;
22        }
23
24        public void Put(Item itm)
25        {
26            _items.Add(itm);
27        }
28
29        public Item Fetch(string id)
30        {
31            foreach (Item itm in _items)
32            {
33                if (itm.AreYou(id))
34                {
35                    return itm;
36                }
37            }
38            return null;
39        }
40
41        public string ItemList
42        {
43            get
44            {
45                string list = "";
46                foreach (Item itm in _items)
47                {
48                    list += "    " + itm.ShortDescription;
49                }

```

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