

```
1 using System;
2 using System.Collections.Generic;
3 using System.Linq;
4 using System.Text;
5 using System.Threading.Tasks;
6 using SwinAdventure;
7
8 namespace SwinAdventure
9 {
10     public class Player : GameObject, IHaveInventory
11     {
12         //Attributes
13         private Inventory _inventory;
14         //Constructor & Methods
15         public Player(string name, string desc) : base(new string[] { "
16             me", "inventory"}, name, desc)
17         {
18             _inventory = new Inventory();
19         }
20         public GameObject Locate(string id)
21         {
22             if (AreYou(id))
23             {
24                 return this;
25             }
26             return _inventory.Fetch(id);
27         }
28         public override string FullDescription
29         {
30             get
31             {
32                 return $"{Name}, {base.FullDescription}\nList of Items
33                     that you have:\n{ _inventory.ItemList}";
34             }
35         }
36         public Inventory Inventory
37         {
38             get
39             {
40                 return _inventory;
41             }
42         }
43     }
44 }
```