

```
1 using System;
2 using System.Collections.Generic;
3 using System.Linq;
4 using System.Text;
5 using System.Threading.Tasks;
6
7 namespace SwinAdventure
8 {
9     public class IdentifiableObject
10    {
11        private List<string> _identifiers;
12
13        public IdentifiableObject(string[] idents)
14        {
15            _identifiers = new List<string>();
16            foreach (string id in idents)
17            {
18                _identifiers.Add(id.ToLower());
19            }
20        }
21
22        public bool AreYou(string id)
23        {
24            return _identifiers.Contains(id.ToLower());
25        }
26
27        public string FirstId
28        {
29            get
30            {
31                if (_identifiers.Count > 0)
32                {
33                    return _identifiers[0];
34                }
35                else
36                {
37                    return "";
38                }
39            }
40        }
41
42        public void AddIdentifier(string id)
43        {
44            _identifiers.Add(id.ToLower());
45        }
46    }
47 }
48
```