

```
1 using System;
2 using System.Collections.Generic;
3 using System.Linq;
4
5 namespace Iteration1
6 {
7     public class IdentifiableObject
8     {
9         private List<string> _identifiers;
10
11         public IdentifiableObject(string[] idents)
12         {
13             _identifiers = new List<string>();
14             foreach (string ident in idents)
15             {
16                 _identifiers.Add(ident.ToLower());
17             }
18
19         }
20
21         public bool AreYou(string name)
22         {
23             foreach (string idents in _identifiers)
24             {
25                 if (idents.ToLower() == name.ToLower())
26                 {
27                     return true;
28                 }
29             }
30
31             return false;
32         }
33
34         public string FirstID
35         {
36             get
37             {
38                 if (_identifiers.Count == 0)
39                 {
40                     return "";
41                 }
42                 else
43                 {
44                     return _identifiers.First();
45                 }
46             }
47         }
48     }
49 }
```

```
50
51     public void AddIdentifier(string id)
52     {
53         _identifiers.Add(id.ToLower());
54     }
55 }
56 }
```