

```
1 using NUnit.Framework;
2 using Iteration1;
3
4 namespace IdentifiableObjectTest
5 {
6     public class UnitTest1
7     {
8         public IdentifiableObject id1;
9         public IdentifiableObject id2;
10
11         [SetUp]
12         public void Setup()
13         {
14             id1 = new IdentifiableObject(new string[] { "fred", "bob" });
15             id2 = new IdentifiableObject(new string[] { });
16         }
17
18         [Test]
19         public void TestAreYou()
20         {
21             Assert.That(id1.AreYou("bob"), Is.True);
22             Assert.That(id1.AreYou("fred"), Is.True);
23         }
24
25         [Test]
26         public void TestNotAreYou()
27         {
28             Assert.That(id1.AreYou("wilma"), Is.False);
29         }
30
31         [Test]
32         public void TestCaseSensitive()
33         {
34             Assert.That(id1.AreYou("FRED"), Is.True);
35             Assert.That(id1.AreYou("bOB"), Is.True);
36         }
37
38         [Test]
39         public void TestFirstID()
40         {
41             Assert.That(id1.FirstID, Is.EqualTo("fred"));
42         }
43
44         [Test]
45         public void TestNoLastID()
46         {
47             Assert.That(id2.FirstID, Is.EqualTo(""));
48         }
49
```

```
50     [Test]
51     public void TestAddID()
52     {
53         id1.AddIdentifier("Wilma");
54
55         Assert.That(id1.AreYou("bob"), Is.True);
56         Assert.That(id1.AreYou("fred"), Is.True);
57         Assert.That(id1.AreYou("wilma"), Is.True);
58     }
59 }
60 }
```