

```
1 using SwinAdventure;
2
3 namespace TestIdentifiableObject
4 {
5     public class Tests
6     {
7
8         [Test]
9         public void TestAreYou()
10        {
11            IdentifiableObject myIdents = new IdentifiableObject(new string [] { "fred", "bob" });
12
13            bool fred = myIdents.AreYou("fred");
14            Assert.That(fred, Is.EqualTo(true));
15            bool bob = myIdents.AreYou("bob");
16            Assert.That(bob, Is.EqualTo(true));
17        }
18
19        [Test]
20
21        public void TestNotAreYou()
22        {
23            IdentifiableObject myIdents = new IdentifiableObject(new string [] { "fred", "bob" });
24
25            bool wilma = myIdents.AreYou("wilma");
26            Assert.That(wilma, Is.EqualTo(false));
27            bool boby = myIdents.AreYou("boby");
28            Assert.That(boby, Is.EqualTo(false));
29        }
30
31        [Test]
32
33        public void TestCaseSensitive()
34        {
35            IdentifiableObject myIdents = new IdentifiableObject(new string [] { "fred", "bob" });
36
37            bool fred = myIdents.AreYou("FRED");
38            Assert.That(fred, Is.EqualTo(true));
39            bool bob = myIdents.AreYou("bOB");
40            Assert.That(bob, Is.EqualTo(true));
41        }
42
43        [Test]
44
45        public void TestFirstID()
46        {
```

```
47     IdentifiableObject myIdsents = new IdentifiableObject(new string [] { "fred", "bob" });
48
49     string firstID = myIdsents.FirstID;
50     Assert.That(firstID, Is.EqualTo("fred"));
51 }
52
53 [Test]
54
55 public void TestFirstIDNoIDs()
56 {
57     IdentifiableObject myIdsents = new IdentifiableObject(new string [] {});
58
59     string firstID = myIdsents.FirstID;
60     Assert.That(firstID, Is.EqualTo(""));
61 }
62
63 [Test]
64
65 public void TestAddIDs()
66 {
67     IdentifiableObject myIdsents = new IdentifiableObject(new string [] { "fred", "bob" });
68     myIdsents.AddIdentifier("wilma");
69
70     bool fred = myIdsents.AreYou("fred");
71     Assert.That(fred, Is.EqualTo(true));
72     bool bob = myIdsents.AreYou("bob");
73     Assert.That(bob, Is.EqualTo(true));
74     bool wilma = myIdsents.AreYou("wilma");
75     Assert.That(wilma, Is.EqualTo(true));
76 }
77 }
78 }
```