

```
1
2 namespace IdentifiableObject
3 {
4     public class Tests
5     {
6         private Item _shield;
7         private Item _shovel;
8
9         [SetUp]
10        public void Setup()
11        {
12            _shield = new Item(new string[] { "shield" }, "a shield",
13                               "Shield level 1");
14            _shovel = new Item(new string[] { "shovel" }, "a shovel",
15                               "Shovel level 2");
16        }
17
18        [Test]
19        public void TestItemIdentifiable()
20        {
21            Assert.IsTrue(_shield.AreYou("shield"));
22        }
23
24        [Test]
25        public void TestShortDescription()
26        {
27            Assert.AreEqual(_shield.ShortDescription, "a shield (shield)");
28        }
29
30        [Test]
31        public void TestFullDescription()
32        {
33            Assert.AreEqual(_shovel.FullDescription, "Shovel level 2");
34        }
35
36        [Test]
37        public void TestPrivilegeEscalarion()
38        {
39            _shield.PrivilegeEscalation("6473");
40            Assert.AreEqual(_shield.FirstId, "6473");
41        }
42    }
43 }
```