

```
1 using NUnit.Framework;
2 using Iteration2;
3
4 namespace UnitTestIta2
5 {
6     public class ItemTests
7     {
8         Item shovel = new Item(new string[] { "shovel" }, "a shovel", "This is a shovel");
9         Item sword = new Item(new string[] { "sword" }, "a sword", "This is a sword");
10
11
12         [SetUp]
13         public void Setup()
14         {
15
16         }
17
18         [Test]
19         public void TestItemIdentifiable()
20         {
21             var result = shovel.AreYou("sword");
22             Assert.IsFalse(result); //Item cannot be defined
23
24             var result2 = shovel.AreYou("shovel");
25             Assert.IsTrue(result2);
26
27         }
28
29         [Test]
30         public void TestShortDescription()
31         {
32             Assert.AreEqual(shovel.ShortDescription, "a shovel", "Description Correct!");
33             Assert.AreNotEqual(shovel.ShortDescription, "This is a shovel", "Testing short with long Description showing they are not Correct!");
34         }
35
36         [Test]
37         public void TestFullDescription()
38         {
39             Assert.AreEqual(shovel.FullDescription, "This is a shovel", "Full Description is Correct!");
40             Assert.AreNotEqual(shovel.FullDescription, "a shovel", "Full Description is not Correct!");
41
42         }
43     }
44 }
```

43 }

44 }