```csharp
1  using ClockApplication;
2
3  namespace ClockTest
4  {
5      public class CounterTest
6      {
7          Counter _countertest;
8
9          [SetUp]
10         public void Setup()
11         {
12             _countertest = new Counter();
13         }
14
15         [Test]
16         public void TestInitializes()
17         {
18             Counter ini = new Counter();
19             Assert.IsNotNull(ini);
20             Assert.That(ini.Tick, Is.EqualTo(0));
21         }
22
23         [Test]
24         public void TestStart()
25         {
26             Assert.That(_countertest.Tick, Is.EqualTo(0));
27         }
28
29         [Test]
30         public void TestCountReset()
31         {
32             _countertest.Increment();
33             _countertest.Reset();
34             Assert.That(_countertest.Tick, Is.EqualTo(0));
35         }
36
37         [TestCase(60, 60)]
38         [TestCase(100, 100)]
39         public void TestIncrement(int tick, int result)
40         {
41             for (int i = 0; i < tick; i++)
42             {
43                 _countertest.Increment();
44             }
45             Assert.That(_countertest.Tick, Is.EqualTo(result));
46         }
47     }
48 }
49
```