```csharp
using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;


namespace Section2

{

    public class Teacher

    {

        public int TeacherId{get;set;}

        public string TeacherName{get;set;}

    }

}



using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

using NUnit.Framework;

using Section2;


namespace Section2Tests
```

```csharp
{
    [TestFixture]
    public class TeacherTest
    {
        [Test]
        public void TestTeacherId()
        {
            var teacher = new Teacher();
            teacher.TeacherId = 101;
            Assert.AreEqual(101, teacher.TeacherId);
        }
        [Test]
        public void TestTeacherName()
        {
            var teacher = new Teacher();
            teacher.TeacherName = "Mr. Krishna";
            Assert.AreEqual("Mr. Krishna", teacher.TeacherName);
        }
    }
}
```