```
ClassTests.cs

using System;
using System.Collections.Generic;
using System.Linq;
using System.Security.Claims;
using System.Text;
using System.Threading.Tasks;
using NUnit.Framework;
using School;

namespace School.Tests
{
    [TestFixture]
    public class ClassTests
    {
        [Test]
        public void TestClassName()
        {
            // Arrange
            Class myClass = new Class();
            myClass.Name = "Math";

            // Act
            string className = myClass.Name;

            // Assert
            Assert.AreEqual("Math", className);
        }

        [Test]
        public void TestClassId()
        {
            // Arrange
            Class myClass = new Class();
            myClass.Id = 1;

            // Act
            int classId = myClass.Id;

            // Assert
            Assert.AreEqual(1, classId);
        }
    }
}



StudentTests.cs

using System;
using System.Collections.Generic;
using System.Linq;
using System.Text;
using System.Threading.Tasks;

namespace School.Tests
{
    [TestFixture]
    public class StudentTests
```

```csharp
    {
        [Test]
        public void TestStudentName()
        {
            // Arrange
            Student student = new Student();
            student.Name = "John Doe";

            // Act
            string studentName = student.Name;

            // Assert
            Assert.AreEqual("John Doe", studentName);
        }

        [Test]
        public void TestStudentAddress()
        {
            // Arrange
            Student student = new Student();
            student.Address = "123 Main St";

            // Act
            string studentAddress = student.Address;

            // Assert
            Assert.AreEqual("123 Main St", studentAddress);
        }
    }
}
```

SubjectTests.cs

```csharp
using System;
using System.Collections.Generic;
using System.Linq;
using System.Text;
using System.Threading.Tasks;

namespace School.Tests
{
    [TestFixture]
    public class SubjectTests
    {
        [Test]
        public void TestSubjectName()
        {
            // Arrange
            Subject subject = new Subject();
            subject.Name = "Science";

            // Act
            string subjectName = subject.Name;

            // Assert
            Assert.AreEqual("Science", subjectName);
        }

        [Test]
        public void TestSubjectId()
        {
```

```csharp
            // Arrange
            Subject subject = new Subject();
            subject.Id = 2;

            // Act
            int subjectId = subject.Id;

            // Assert
            Assert.AreEqual(2, subjectId);
        }
    }
}
```