**Practice Project-1**

**Use NUnit and Moq to Test an OOP Based System for Storing School Data**

**WriteUp:**

**GitHub Link:** [**https://github.com/saraswathy15/Phase4PracticePro1.git**](https://github.com/saraswathy15/Phase4PracticePro1.git)

**Step by Step Process:**

Step 1: Create a Windows Class Library Project.

Step2: Add Teacher.cs, Student.cs, and Subject.cs to the project.

Step 3: Create a Unit Testing Project.

Step4: Right-click on your solution in the Solution Explorer.

Choose "NUnit Test Project" and with the name Practice1.Tests.

Step 4: Add References to Test Project

Step 5: Write NUnit Test Cases.

Created test classes (TeachTest.cs, StudTest.cs, and SubTest.cs) in the Test project.

Written test methods for properties and functionalities.

Step 6: Build Solution

Step7: Testing the Project

Step8: Push it into GitHub.