using Moq;

using NUnit.Framework;

using CustomerCommLib;

[TestFixture]

public class CustomerCommTests

{

private Mock<IMailSender> \_mockMailSender;

private CustomerComm \_customerComm;

[OneTimeSetUp]

public void Init()

{

\_mockMailSender = new Mock<IMailSender>();

// Configure the mock to return true for any arguments

\_mockMailSender.Setup(m => m.SendMail(It.IsAny<string>(), It.IsAny<string>())).Returns(true);

\_customerComm = new CustomerComm(\_mockMailSender.Object);

}

[Test]

public void SendMailToCustomer\_ShouldReturnTrue()

{

var result = \_customerComm.SendMailToCustomer();

Assert.IsTrue(result);

// Optionally, verify that SendMail was called

\_mockMailSender.Verify(m => m.SendMail(It.IsAny<string>(), It.IsAny<string>()), Times.Once);

}

}