

Application Development with .NET (32998, 31927)

Tutorial -5 Questions

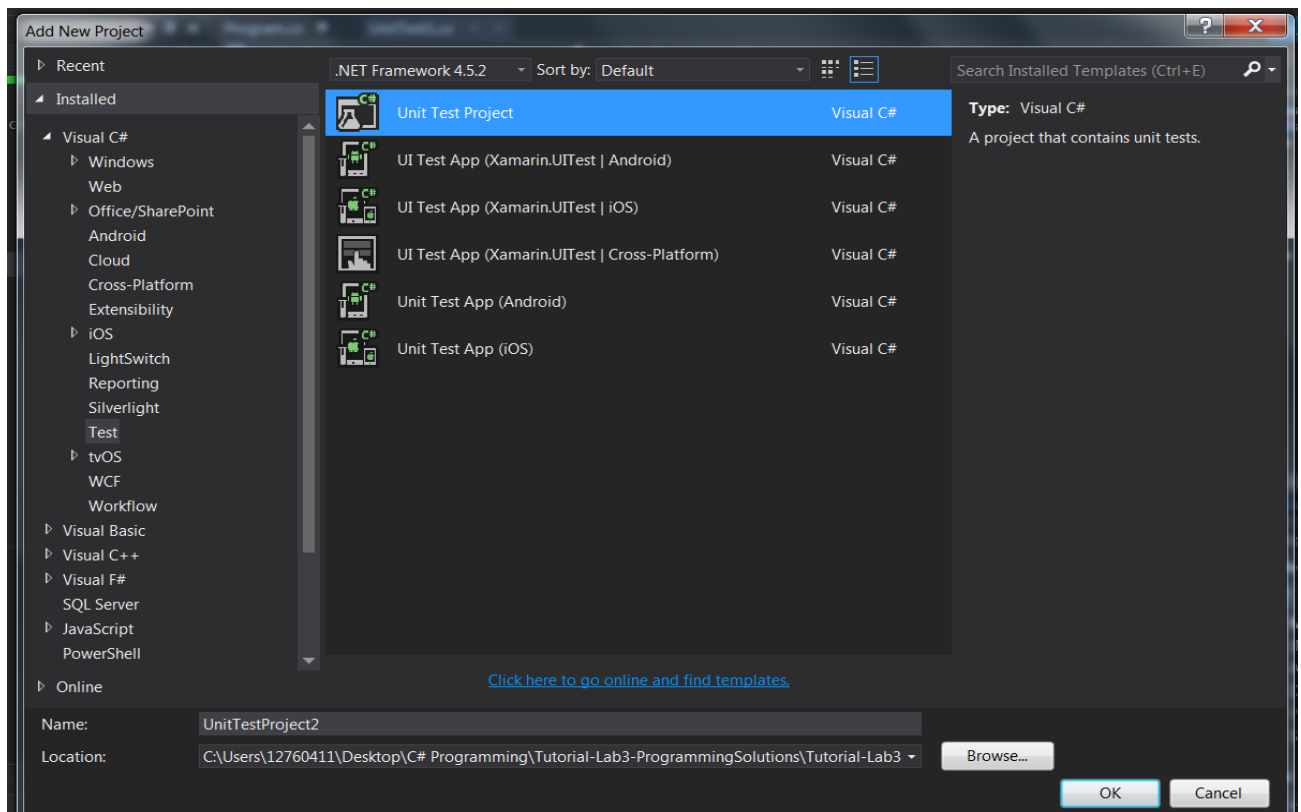
Please download the sample code from Canvas and follow the instructions

Program 1:

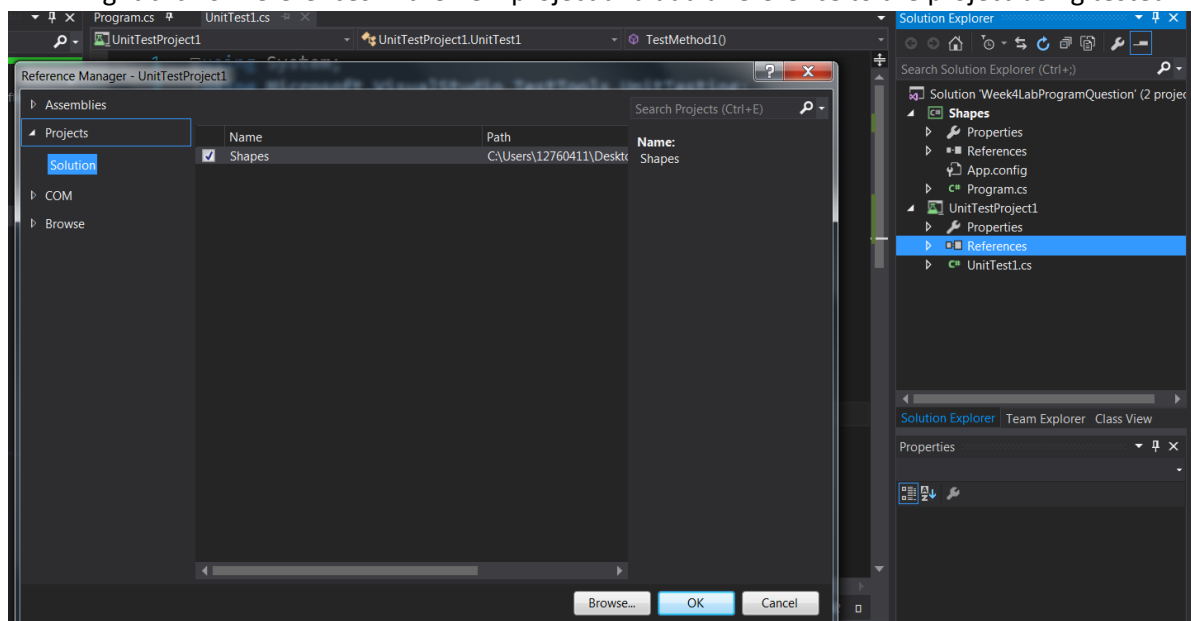
Write unit test cases for the Shapes class to test the area of circle and area of the rectangle.

Download the code from Canvas and follow the steps given below for writing a Unit test case:

1. Right click on solution explorer and create a new project of type unit test.



2. Right click on references in the new project and add a reference to the project being tested.



3. Don't forget to add the namespace of the tested project in the unit test project.
4. Test the program

Program 2:

The given text file contains 5 set of user IDs and Password. The file stores userID and password in the following format:

<User>, <password>

Hello, abc1234

Admin, admin,

User, user

Write a program to read a given file and print the data about user Id and password. Write appropriate exception handling code to handle exceptions which might occur while reading the text file (available under debug folder).

Expected Output:

```
UserName: admin, Password: admin
UserName: normaluser, Password: user
UserName: Adam, Password: hello
UserName: George, Password: yessir
UserName: hacker, Password: nohack
```