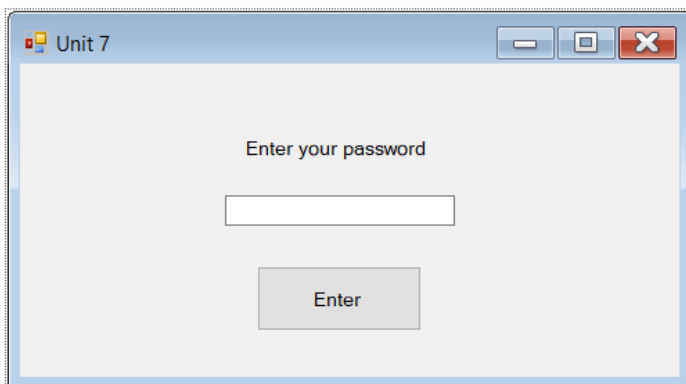
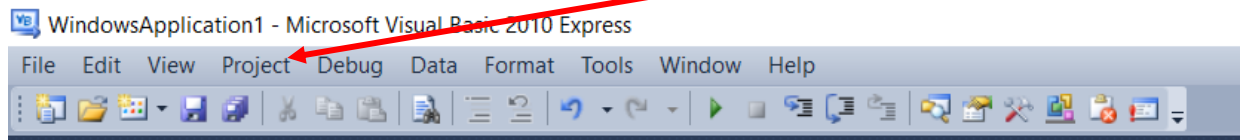


Unit 7

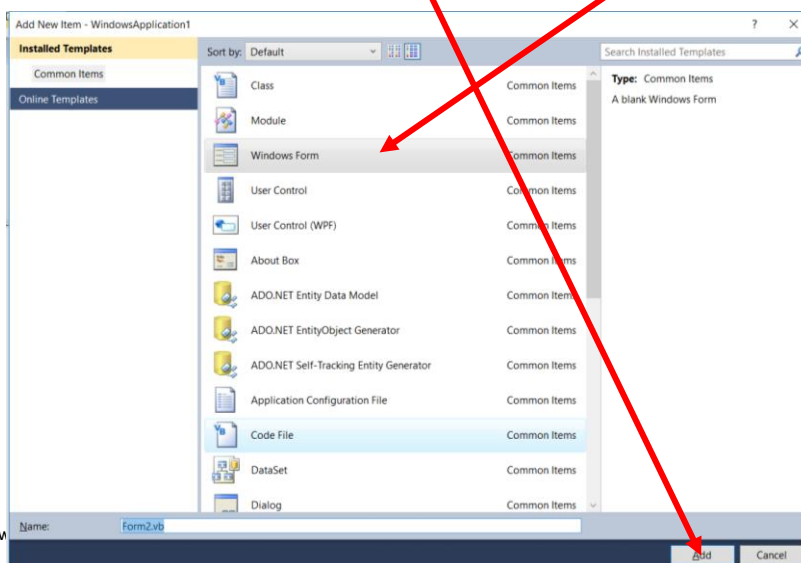
1. Create a new project, make sure you select Windows Forms Application.
2. Add a button, a textbox, and a label to the form.
3. Change the name of the button to btnEnter and the text to say "Enter"
4. Change the name of the textbox to txtPassword and the text should be empty.
5. Change the name of the label to lblPassword and the text to say "Enter your password"
6. Change the name of the form to frmUnit7
7. Set the form up to look like the example below.



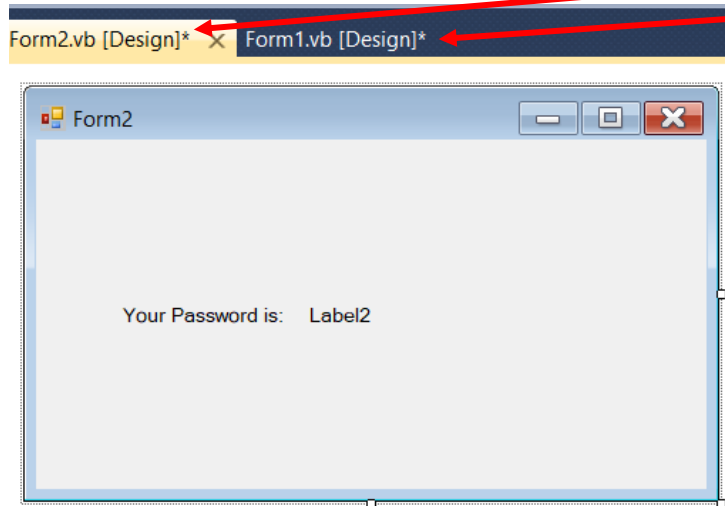
8. Now select Project, Add Windows Form from the top menu.



9. The window that opens should already have "Windows form" selected, make sure it does then click Add



10. Add two labels to the second form.
11. Name the first label lblSentence and change the text to "Your password is:"
12. Name the second label lblReveal and leave the text as "Label2"
13. It should look like this: **NOTE: This should be on Form2, you should have 2 form tabs.**



14. Switch back to Form1 by clicking on the Form1 tab (shown above).
15. Double click the button to enter the coding screen for the button.
16. Type the following code:


```
Me.Hide()
Form2.Show()
```
17. Your code should look like the following:

```
Public Class frmUnit7
    Private Sub btnEnter_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnEnter.Click
        Me.Hide()
        Form2.Show()
    End Sub
End Class
```

18. Now go to Form2 (click the Form2 [Design] Tab)
19. Double click the form to enter the coding screen for the form and type the following code:


```
lblReveal.Text = frmUnit7.txtPassword.Text
```
20. Your code should now look like the following for Form2:

```
Public Class Form2
    Private Sub Form2_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load
        lblReveal.Text = frmUnit7.txtPassword.Text
    End Sub
End Class
```

21. If we run the program and type something in the textbox then press the button the second form should appear showing what we typed in for a password. Try this to make sure it is working before you move on.
22. There are 2 issues we need to fix with our program. The first is that when we press the “x” to close our program it doesn’t close both forms only the second form. To fix this issue we need to first stop our program by pressing the stop button (next to the start/run button)
23. Now, go to the design window for Form2 and double click the form. This should take you to the code we already entered. From the dropdown list that says “Load” select “FormClosed” (see below if you are not sure where this is). This should create new code and move your insertion point to this area. Now, type the following code:

frmUnit7.close()

24. Your code should look like the following:

```

Public Class Form2
    Private Sub Form2_FormClosed(ByVal sender As Object, ByVal e As System.Windows.Forms.FormClosedEventArgs) Handles Me.FormClosed
        frmUnit7.Close()
    End Sub

    Private Sub Form2_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load
        lblReveal1.Text = frmUnit7.txtPassword.Text
    End Sub
End Class

```

You can see where it has Form2_Load and Form2_FormClosed

25. Now if you run the program and press the “X” to close the second form both forms should close (If the play/run button is disabled after closing and you need to press the stop button you have an error)
26. The second issue we need to fix is the fact that we can see our password as we enter it. To change this you need to select the textbox on frmUnit7 and go to the property “PasswordChar”. Enter in “*” and run the program.

27. Now run the program and when you are typing
In the password it should appear as *****. Save as Practice7
and put your executable file in the correct folder.

There is no assignment for Unit 7.

