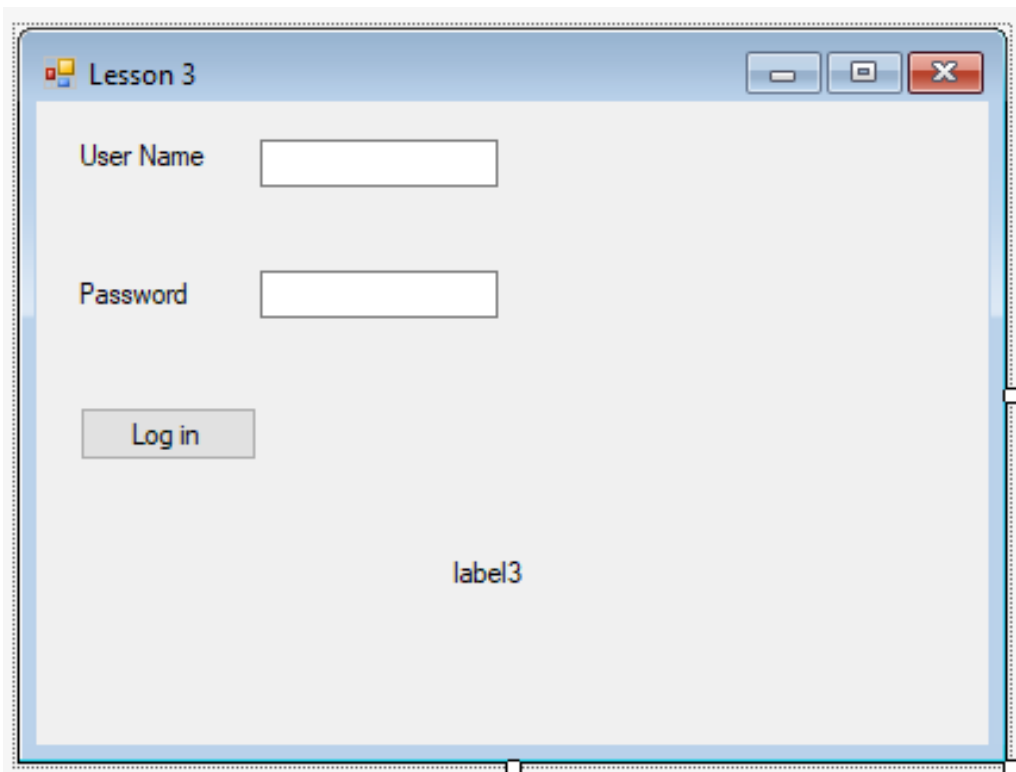


## C# Lesson 3

1. Create a Windows Forms C# Project called Lesson 3
2. On your Form Designer, add:
  - 3 labels
  - 1 button
  - 2 text boxes
3. Make it look like this:



4. Put an asterisk in the PasswordChar property box

Behavior	
AcceptsReturn	False
AcceptsTab	False
AllowDrop	False
CharacterCasing	Normal
ContextMenuStrip	(none)
Enabled	True
HideSelection	True
ImeMode	NoControl
MaxLength	32767
Multiline	False
PasswordChar	*
ReadOnly	False
ShortcutsEnabled	True
TabIndex	6

4. Double click somewhere on an empty spot on the form so that you can type in to the form load event. It should look like this:

```
private void Form1_Load(object sender, EventArgs e) {  
  
}
```

5. Type in to the *form Load function*:

```
label3.Visible = false;  
// Removes label3 from view
```

- Why did we do this?
- What do you think the *form Load* function is?

6. Go back to the form designer and double click on the button and enter the following:

```
label3.Visible = true;
// Returns label3 to view

if (textBox1.Text == "admin" && textBox2.Text == "P@ssword123") {
    // Use "==" to test for equivalency.

    label3.ForeColor = System.Drawing.Color.Green;
    // Sets the font to the color green

    label3.Text = "You are now authenticated";
    // Use "=" to assign a value
}

else
{
    label3.Text = "Your user name or password are incorrect";

    // Sets the font to the color Red
    label3.ForeColor = System.Drawing.Color.Red;
}
```