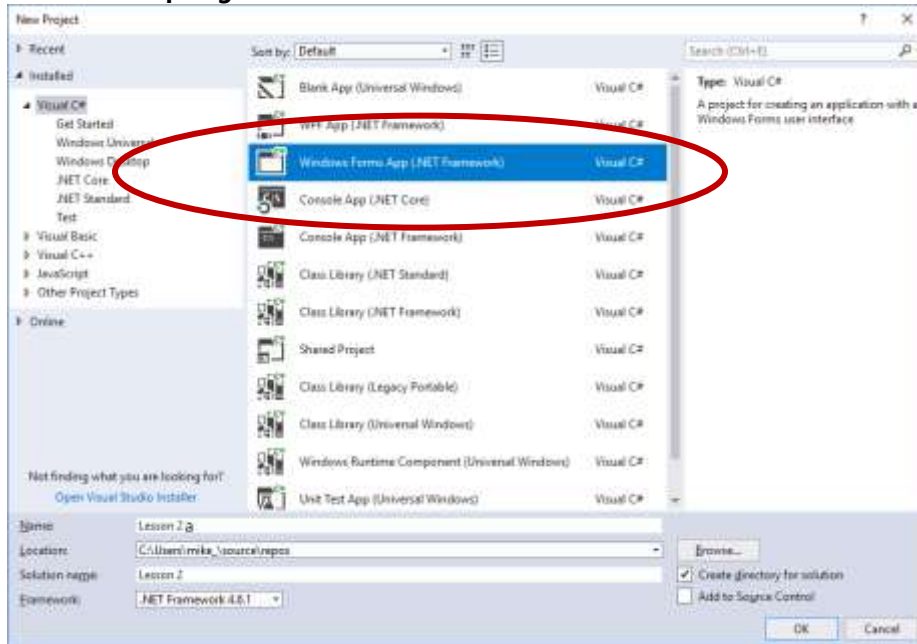


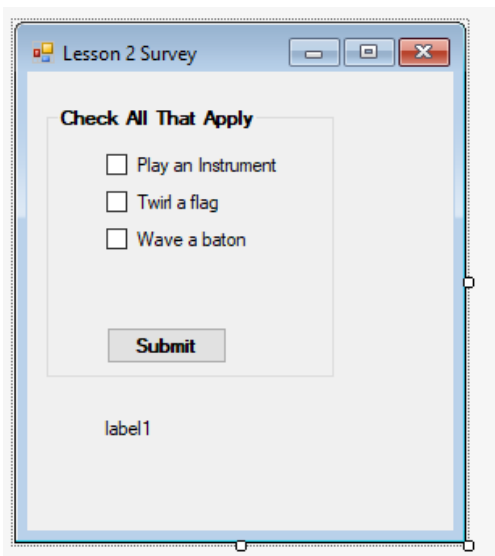
## C# Lesson 2

### 1. Create a project called Lesson 2a



### 2. Create the following form in Design view

- 1 Groupbox
- 3 checkboxes
- 1 button
- 1 label



### 3. Double click on the submit button and type in the following

```
// condition 1
if (checkBox1.Checked) {
    label1.Text = "Musician";
}

// condition 2
else if (checkBox2.Checked) {
    label1.Text = "Color Guard";
}

// condition 3
// The string "&&" is the C# way of saying "and" in a conditional statement

else if ((checkBox1.Checked) && (checkBox2.Checked)){
    label1.Text = "Musician and Winter Guard";
}

// condition 4
else if (checkBox3.Checked){
    label1.Text = "Drum Major";
}

// condition 4
// This is the "catch-all condition" is all of the above are false
else {
    label1.Text = "You missed the Hammond experience";
}
```

**Fix it!**

Why does condition 3 fail?

Fix your code and run it again.