

## Assignment instructions

For this exercise, you will fix a broken program.

Download the project for this exercise from this [link](#). It is a program specifically created and then modified for this exercise and will not be found on the author's website.

You are to correct all the following items with the project. Some items will be syntax, some will be coding practices and others will be logic issues. You will need to zip up the entire project at the end to submit it to the dropbox.

The exercise's ultimate goal is to get it to compile. The code has been changed up so that the project does not compile. The coding has changed up so that the buttons, labels, etc. on the form will not show due to missing code.

In the exercise, the coding must be fixed so the 5 buttons show and work correctly when run. The project MUST compile and run when submitted.

The names that should be used for the buttons and the label are in the coded click methods for the buttons. The code in the initial components will be code that needs to be changed. The btnRed is coded correctly and can be used as a guide to fixing the rest.

Once all the coding is set back correctly, some minor changes can be made to the form itself.

The Color buttons should have the same top as the label.

The Left and Right buttons should have the same bottom as the label.

The Exit button should be as wide as the label and be underneath it.

The text in the label should be large and centered in the middle with times new roman font and color of the text black.

The face of the color buttons should be visible as colors only BUT have a hot key for each appropriate to the color. (This means it will have to have some text on it but the user should not see the text)

The left and right buttons' faces should only have the letters L and R respectively and hot keys tied to them.

The escape key should be set up to fire off the exit button.

Tab order should be Red, Blue, L, R, Exit buttons.

ALL coding changes made need to be marked with comments to bring attention to the "changes" that were made to fix the code.

### **Screen Shots needed for Submission:**

- Screen shot the working form with all the changes made above.

## Week 3 – Programming Lab

Create a submission file to be placed into the dropbox. The file should be a zip file that contained your entire project and the word document with all the screen shots. The word document should be placed into the same folder as the solution file. This setup and file placement should be considered the standard way to package a zip file with a C# project and submission file for the entire semester.

When you complete the assignment, you will upload your submission to the drop box.