***Start***

***MainForm\_Load Event***

-Set tab order

***btnDisplay\_Click Event***

- Read user input into itemNumber

- Define validColors as "rgbw"

- Determine color based on the third character of itemNumber:

- If "r", set color to "Red"

- If "g", set color to "Green"

- If "b", set color to "Blue"

- If "w", set color to "White"

- Otherwise, set color to "Invalid"

- Check if itemNumber has exactly 5 characters:

- If not, display an error message and focus on txtItem

- Otherwise, proceed to the next check

- Check if the third character of itemNumber is in validColors:

- If not, display an error message and focus on txtItem

- Otherwise, proceed to display the color

- Display the determined color in lblColor

***txtItem\_TextChanged Event***

- Clear the text in lblColor when the text in txtItem changes

***txtItem\_Enter Event***

- Select all text in txtItem when it gains focus

***MainForm\_FormClosing Event***

- Confirm exit when the form is closing

- If the user doesn't want to exit, cancel the form closing

***btnExit\_Click Event***

- Close the application