**OBJECTIVES**

To make ultra colors in visual basic 10 express.

To make the player enjoy the game and to make the player have fun.

To make a mini game that incorporates logic and puzzles for the player to solve.

To make a simple game that incorporates what we have learned in our subject.

**DESCRIPTION**

The program " ULTRA COLORS" is inspired by the board game Mastermind it is a logic game that uses color combination to solve the hidden color code which scores which color you got right on a certain spot.

The game is usually played by two people but we made the program in Visual basic so that only one player can play against the computer

**SCOPE**

• The program can input 4 colors which are (black, red, blue, and yellow)

• The program has 4 rows and six columns.

• The game can be played by one user.

• The program will show the color combination either if you win or lose.

• The program will score based on the color you selected is the right color on the right space and the number of attempts tried to guess the combination.

• The program has instructions and information about the game.

• The program does not show wrong answers, it only checks the right answers.

• There is a retry button to restart the game.

• There is a message box when you quit game.

• When you click the check button squares without a color in it a message box will appear and say please select a color.

**LIMITATIONS**

• The game does not support two player mode.

• The program does not have a database for past victories and is not recorded.

• The player or another person cannot make the color combination.

• You cannot exceed six trials.

• You can only cycle the colors five time or else you will be stuck on the color blue.

ULTRA COLORS

User’s Manual

Introduction:

The program “ULTRA COLORS” is influenced by a board game called “Master Minds”.

It is a logic game that uses color combination. It is a game that you will guess the hidden color combination. The scoring for the game will depend on the correct color and place only.

It is usually played by two people. But we made a program using Visual Basic 10 to make a person play without a second player.

Here is the installation process and procedures on how to play the game. Enjoy the game and have fun!

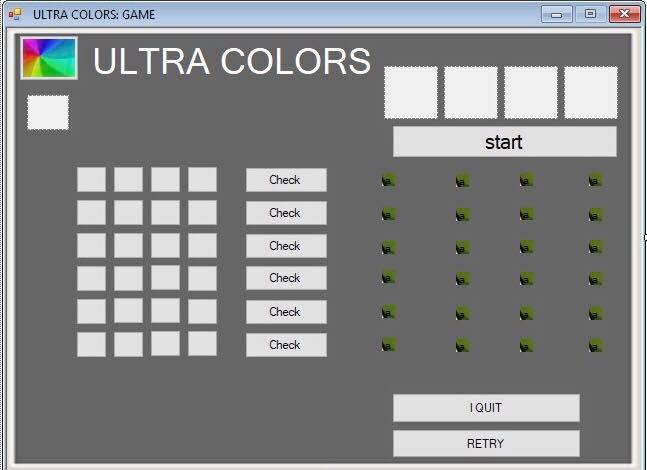
Installation process:

1. Open your computer.
2. Insert the ULTRA COLORS game CD.
3. Access your CD game to your computer.
4. Install your game to “Local disk C:// ULTRA COLORS”
5. After installing the game go to “Local disk C:// ULTRA COLORS” then find the folder “ULTRA COLORS” and open it.
6. Find a screen with green arrow icon named “ULTRA COLORS”. Then right click, “Create Shortcut”.
7. Lastly put your shortcut on your desktop. You can edit its name to be more specific, or rename it as “ULTRA COLORS”. The game is now ready to be played.

Procedures of the game:

1. Enter the menu window (Fig.1) and click ‘Play’. Then you will see the game window(Fig.2) there will be blank squares available for you to guess the colors and squares on the left side of the blank squares will show you where the color and space is correct

Fig.1: Main Menu Fig.2: Game Window

1. The game will start when you click the start button (fig 3) there are 256 color combinations available for the player to guess

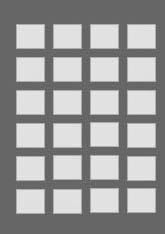
Fig.3: Start Button

start button

1. After clicking start the program will make a combination and the check buttons ( Fig.4) will appear and the start button will disappear

 Fig.4: Check Buttons

1. You will need to click the buttons on the left side to make an answer (Fig.5) (ex. If you want the first box be black then click on it once, if you want it yellow click two times , if you want it red click three times, if you want it blue click four times)

 Fig.5: Answer Buttons

1. Click the check buttons (Fig.7) to see the results. The results (Fig.6) will be on the right side of the windows.

Fig.6: Results Space

 check button Fig.7: Check

1. Note: the RETRY (Fig.8) is used to play a new game or restart the game if you have made a mistake but the colors will be at random again so all progress will be lost.

retry button Fig.8: Retry Button

1. “I QUIT” (Fig.9) button is used for exiting the game.

Fig.9: Quit Button

quit button

Source codes

Public Class Form1

Private Sub Label1\_Click(sender As System.Object, e As System.EventArgs) Handles Label1.Click

End Sub

Private Sub PictureBox1\_Click (sender As System.Object, e As System.EventArgs)

End Sub

Private Sub Form1\_Load (sender As System.Object, e As System.EventArgs) Handles MyBase.Load

End Sub

Private Sub Button1\_Click (sender As System.Object, e As System.EventArgs) Handles Button1.Click

Form2.Show()

Me.Hide()

End Sub

Private Sub Button2\_Click(sender As System.Object, e As System.EventArgs) Handles Button2.Click

Form3.Show()

Me.Hide()

End Sub

Private Sub Button3\_Click(sender As System.Object, e As System.EventArgs) Handles Button3.Click

Form4.Show()

Me.Hide()

End Sub

Private Sub Button4\_Click(sender As System.Object, e As System.EventArgs) Handles Button4.Click

Dim result As Integer = MessageBox.Show("ARE YOU SURE ABOUT THAT?", " LEAVING???", MessageBoxButtons.YesNo)

If result = DialogResult.Yes Then

Dim frm = New Form2

frm.Show()

Me.Close()

End If

End Sub

Private Sub Timer1\_Tick(sender As System.Object, e As System.EventArgs) Handles Timer1.Tick

Dim A, B, C As Integer

A = Int(Rnd() \* 255)

B = Int(Rnd() \* 255)

C = Int(Rnd() \* 255)

Label1.ForeColor = Color.FromArgb(A, B, C)

End Sub

Private Sub Button5\_Click(sender As System.Object, e As System.EventArgs) Handles Button5.Click

End Sub

End Class

Public Class Form2

Private Sub Form2\_Load(sender As System.Object, e As System.EventArgs) Handles MyBase.Load

Button25.Hide()

Button30.Hide()

Button29.Hide()

Button28.Hide()

Button27.Hide()

Button26.Hide()

PictureBox1.Hide()

PictureBox2.Hide()

PictureBox3.Hide()

PictureBox4.Hide()

PictureBox5.Hide()

End Sub

Private Sub Label18\_Click(sender As System.Object, e As System.EventArgs) Handles Label18.Click

End Sub

Private Sub Label25\_Click(sender As System.Object, e As System.EventArgs) Handles Label25.Click

End Sub

Private Sub Label22\_Click(sender As System.Object, e As System.EventArgs) Handles Label22.Click

End Sub

Private Sub Label23\_Click(sender As System.Object, e As System.EventArgs) Handles Label23.Click

End Sub

Private button1\_count As Integer = 0

Private Sub Button1\_Click(sender As System.Object, e As System.EventArgs) Handles Button1.Click

button1\_count = button1\_count + 1

If button1\_count = 1 Then Button1.BackColor = Color.Black

If button1\_count = 2 Then Button1.BackColor = Color.Yellow

If button1\_count = 3 Then Button1.BackColor = Color.Red

If button1\_count = 4 Then Button1.BackColor = Color.Blue

If button1\_count = 5 Then Button1.BackColor = Color.Black

If button1\_count = 6 Then Button1.BackColor = Color.Yellow

If button1\_count = 7 Then Button1.BackColor = Color.Red

If button1\_count = 8 Then Button1.BackColor = Color.Blue

If button1\_count = 9 Then Button1.BackColor = Color.Black

If button1\_count = 10 Then Button1.BackColor = Color.Yellow

If button1\_count = 11 Then Button1.BackColor = Color.Red

If button1\_count = 12 Then Button1.BackColor = Color.Blue

If button1\_count = 13 Then Button1.BackColor = Color.Black

If button1\_count = 14 Then Button1.BackColor = Color.Yellow

If button1\_count = 15 Then Button1.BackColor = Color.Red

If button1\_count = 16 Then Button1.BackColor = Color.Blue

If button1\_count = 17 Then Button1.BackColor = Color.Black

If button1\_count = 18 Then Button1.BackColor = Color.Yellow

If button1\_count = 19 Then Button1.BackColor = Color.Red

If button1\_count = 20 Then Button1.BackColor = Color.Blue

End Sub

Private Sub Button31\_Click(sender As System.Object, e As System.EventArgs) Handles Button31.Click

Dim result As Integer = MessageBox.Show(" ARE YOU SURE ABOUT THAT?", " QUITTING???", MessageBoxButtons.YesNo)

If result = DialogResult.Yes Then

Close()

Form1.Show()

Me.Hide()

End If

End Sub

Private button4\_count As Integer = 0

Private Sub Button4\_Click(sender As System.Object, e As System.EventArgs) Handles Button4.Click

button4\_count = button4\_count + 1

If button4\_count = 1 Then Button4.BackColor = Color.Black

If button4\_count = 2 Then Button4.BackColor = Color.Yellow

If button4\_count = 3 Then Button4.BackColor = Color.Red

If button4\_count = 4 Then Button4.BackColor = Color.Blue

If button4\_count = 5 Then Button4.BackColor = Color.Black

If button4\_count = 6 Then Button4.BackColor = Color.Yellow

If button4\_count = 7 Then Button4.BackColor = Color.Red

If button4\_count = 8 Then Button4.BackColor = Color.Blue

If button4\_count = 9 Then Button4.BackColor = Color.Black

If button4\_count = 10 Then Button4.BackColor = Color.Yellow

If button4\_count = 11 Then Button4.BackColor = Color.Red

If button4\_count = 12 Then Button4.BackColor = Color.Blue

If button4\_count = 13 Then Button4.BackColor = Color.Black

If button4\_count = 14 Then Button4.BackColor = Color.Yellow

If button4\_count = 15 Then Button4.BackColor = Color.Red

If button4\_count = 16 Then Button4.BackColor = Color.Blue

If button4\_count = 17 Then Button4.BackColor = Color.Black

If button4\_count = 18 Then Button4.BackColor = Color.Yellow

If button4\_count = 19 Then Button4.BackColor = Color.Red

If button4\_count = 20 Then Button4.BackColor = Color.Blue

End Sub

Private button3\_count As Integer = 0

Private Sub Button3\_Click(sender As System.Object, e As System.EventArgs) Handles Button3.Click

button3\_count = button3\_count + 1

If button3\_count = 1 Then Button3.BackColor = Color.Black

If button3\_count = 2 Then Button3.BackColor = Color.Yellow

If button3\_count = 3 Then Button3.BackColor = Color.Red

If button3\_count = 4 Then Button3.BackColor = Color.Blue

If button3\_count = 5 Then Button3.BackColor = Color.Black

If button3\_count = 6 Then Button3.BackColor = Color.Yellow

If button3\_count = 7 Then Button3.BackColor = Color.Red

If button3\_count = 8 Then Button3.BackColor = Color.Blue

If button3\_count = 9 Then Button3.BackColor = Color.Black

If button3\_count = 10 Then Button3.BackColor = Color.Yellow

If button3\_count = 11 Then Button3.BackColor = Color.Red

If button3\_count = 12 Then Button3.BackColor = Color.Blue

If button3\_count = 13 Then Button3.BackColor = Color.Black

If button3\_count = 14 Then Button3.BackColor = Color.Yellow

If button3\_count = 15 Then Button3.BackColor = Color.Red

If button3\_count = 16 Then Button3.BackColor = Color.Blue

If button3\_count = 17 Then Button3.BackColor = Color.Black

If button3\_count = 18 Then Button3.BackColor = Color.Yellow

If button3\_count = 19 Then Button3.BackColor = Color.Red

If button3\_count = 20 Then Button3.BackColor = Color.Blue

End Sub

Private button2\_count As Integer = 0

Private Sub Button2\_Click(sender As System.Object, e As System.EventArgs) Handles Button2.Click

button2\_count = button2\_count + 1

If button2\_count = 1 Then Button2.BackColor = Color.Black

If button2\_count = 2 Then Button2.BackColor = Color.Yellow

If button2\_count = 3 Then Button2.BackColor = Color.Red

If button2\_count = 4 Then Button2.BackColor = Color.Blue

If button2\_count = 5 Then Button2.BackColor = Color.Black

If button2\_count = 6 Then Button2.BackColor = Color.Yellow

If button2\_count = 7 Then Button2.BackColor = Color.Red

If button2\_count = 8 Then Button2.BackColor = Color.Blue

If button2\_count = 9 Then Button2.BackColor = Color.Black

If button2\_count = 10 Then Button2.BackColor = Color.Yellow

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If button2\_count = 12 Then Button2.BackColor = Color.Blue

If button2\_count = 13 Then Button2.BackColor = Color.Black

If button2\_count = 14 Then Button2.BackColor = Color.Yellow

If button2\_count = 15 Then Button2.BackColor = Color.Red

If button2\_count = 16 Then Button2.BackColor = Color.Blue

If button2\_count = 17 Then Button2.BackColor = Color.Black

If button2\_count = 18 Then Button2.BackColor = Color.Yellow

If button2\_count = 19 Then Button2.BackColor = Color.Red

If button2\_count = 20 Then Button2.BackColor = Color.Blue

End Sub

Private button8\_count As Integer = 0

Private Sub Button8\_Click(sender As System.Object, e As System.EventArgs) Handles Button8.Click

button8\_count = button8\_count + 1

If button8\_count = 1 Then Button8.BackColor = Color.Black

If button8\_count = 2 Then Button8.BackColor = Color.Yellow

If button8\_count = 3 Then Button8.BackColor = Color.Red

If button8\_count = 4 Then Button8.BackColor = Color.Blue

If button8\_count = 5 Then Button8.BackColor = Color.Black

If button8\_count = 6 Then Button8.BackColor = Color.Yellow

If button8\_count = 7 Then Button8.BackColor = Color.Red

If button8\_count = 8 Then Button8.BackColor = Color.Blue

If button8\_count = 9 Then Button8.BackColor = Color.Black

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If button8\_count = 15 Then Button8.BackColor = Color.Red

If button8\_count = 16 Then Button8.BackColor = Color.Blue

If button8\_count = 17 Then Button8.BackColor = Color.Black

If button8\_count = 18 Then Button8.BackColor = Color.Yellow

If button8\_count = 19 Then Button8.BackColor = Color.Red

If button8\_count = 20 Then Button8.BackColor = Color.Blue

End Sub

Private button14\_count As Integer = 0

Private Sub Button14\_Click(sender As System.Object, e As System.EventArgs) Handles Button14.Click

button14\_count = button14\_count + 1

If button14\_count = 1 Then Button14.BackColor = Color.Black

If button14\_count = 2 Then Button14.BackColor = Color.Yellow

If button14\_count = 3 Then Button14.BackColor = Color.Red

If button14\_count = 4 Then Button14.BackColor = Color.Blue

If button14\_count = 5 Then Button14.BackColor = Color.Black

If button14\_count = 6 Then Button14.BackColor = Color.Yellow

If button14\_count = 7 Then Button14.BackColor = Color.Red

If button14\_count = 8 Then Button14.BackColor = Color.Blue

If button14\_count = 9 Then Button14.BackColor = Color.Black

If button14\_count = 10 Then Button14.BackColor = Color.Yellow

If button14\_count = 11 Then Button14.BackColor = Color.Red

If button14\_count = 12 Then Button14.BackColor = Color.Blue

If button14\_count = 13 Then Button14.BackColor = Color.Black

If button14\_count = 14 Then Button14.BackColor = Color.Yellow

If button14\_count = 15 Then Button14.BackColor = Color.Red

If button14\_count = 16 Then Button14.BackColor = Color.Blue

If button14\_count = 17 Then Button14.BackColor = Color.Black

If button14\_count = 18 Then Button14.BackColor = Color.Yellow

If button14\_count = 19 Then Button14.BackColor = Color.Red

If button14\_count = 20 Then Button14.BackColor = Color.Blue

End Sub

Private button18\_count As Integer = 0

Private Sub Button18\_Click(sender As System.Object, e As System.EventArgs) Handles Button18.Click

button18\_count = button18\_count + 1

If button18\_count = 1 Then Button18.BackColor = Color.Black

If button18\_count = 2 Then Button18.BackColor = Color.Yellow

If button18\_count = 3 Then Button18.BackColor = Color.Red

If button18\_count = 4 Then Button18.BackColor = Color.Blue

If button18\_count = 5 Then Button18.BackColor = Color.Black

If button18\_count = 6 Then Button18.BackColor = Color.Yellow

If button18\_count = 7 Then Button18.BackColor = Color.Red

If button18\_count = 8 Then Button18.BackColor = Color.Blue

If button18\_count = 9 Then Button18.BackColor = Color.Black

If button18\_count = 10 Then Button18.BackColor = Color.Yellow

If button18\_count = 11 Then Button18.BackColor = Color.Red

If button18\_count = 12 Then Button18.BackColor = Color.Blue

If button18\_count = 13 Then Button18.BackColor = Color.Black

If button18\_count = 14 Then Button18.BackColor = Color.Yellow

If button18\_count = 15 Then Button18.BackColor = Color.Red

If button18\_count = 16 Then Button18.BackColor = Color.Blue

If button18\_count = 17 Then Button18.BackColor = Color.Black

If button18\_count = 18 Then Button18.BackColor = Color.Yellow

If button18\_count = 19 Then Button18.BackColor = Color.Red

If button18\_count = 20 Then Button18.BackColor = Color.Blue

End Sub

Private button24\_count As Integer = 0

Private Sub Button24\_Click(sender As System.Object, e As System.EventArgs) Handles Button24.Click

button24\_count = button24\_count + 1

If button24\_count = 1 Then Button24.BackColor = Color.Black

If button24\_count = 2 Then Button24.BackColor = Color.Yellow

If button24\_count = 3 Then Button24.BackColor = Color.Red

If button24\_count = 4 Then Button24.BackColor = Color.Blue

If button24\_count = 5 Then Button24.BackColor = Color.Black

If button24\_count = 6 Then Button24.BackColor = Color.Yellow

If button24\_count = 7 Then Button24.BackColor = Color.Red

If button24\_count = 8 Then Button24.BackColor = Color.Blue

If button24\_count = 9 Then Button24.BackColor = Color.Black

If button24\_count = 10 Then Button24.BackColor = Color.Yellow

If button24\_count = 11 Then Button24.BackColor = Color.Red

If button24\_count = 12 Then Button24.BackColor = Color.Blue

If button24\_count = 13 Then Button24.BackColor = Color.Black

If button24\_count = 14 Then Button24.BackColor = Color.Yellow

If button24\_count = 15 Then Button24.BackColor = Color.Red

If button24\_count = 16 Then Button24.BackColor = Color.Blue

If button24\_count = 17 Then Button24.BackColor = Color.Black

If button24\_count = 18 Then Button24.BackColor = Color.Yellow

If button24\_count = 19 Then Button24.BackColor = Color.Red

If button24\_count = 20 Then Button24.BackColor = Color.Blue

End Sub

Private button7\_count As Integer = 0

Private Sub Button7\_Click(sender As System.Object, e As System.EventArgs) Handles Button7.Click

button7\_count = button7\_count + 1

If button7\_count = 1 Then Button7.BackColor = Color.Black

If button7\_count = 2 Then Button7.BackColor = Color.Yellow

If button7\_count = 3 Then Button7.BackColor = Color.Red

If button7\_count = 4 Then Button7.BackColor = Color.Blue

If button7\_count = 5 Then Button7.BackColor = Color.Black

If button7\_count = 6 Then Button7.BackColor = Color.Yellow

If button7\_count = 7 Then Button7.BackColor = Color.Red

If button7\_count = 8 Then Button7.BackColor = Color.Blue

If button7\_count = 9 Then Button7.BackColor = Color.Black

If button7\_count = 10 Then Button7.BackColor = Color.Yellow

If button7\_count = 11 Then Button7.BackColor = Color.Red

If button7\_count = 12 Then Button7.BackColor = Color.Blue

If button7\_count = 13 Then Button7.BackColor = Color.Black

If button7\_count = 14 Then Button7.BackColor = Color.Yellow

If button7\_count = 15 Then Button7.BackColor = Color.Red

If button7\_count = 16 Then Button7.BackColor = Color.Blue

If button7\_count = 17 Then Button7.BackColor = Color.Black

If button7\_count = 18 Then Button7.BackColor = Color.Yellow

If button7\_count = 19 Then Button7.BackColor = Color.Red

If button7\_count = 20 Then Button7.BackColor = Color.Blue

End Sub

Private button13\_count As Integer = 0

Private Sub Button13\_Click(sender As System.Object, e As System.EventArgs) Handles Button13.Click

button13\_count = button13\_count + 1

If button13\_count = 1 Then Button13.BackColor = Color.Black

If button13\_count = 2 Then Button13.BackColor = Color.Yellow

If button13\_count = 3 Then Button13.BackColor = Color.Red

If button13\_count = 4 Then Button13.BackColor = Color.Blue

If button13\_count = 5 Then Button13.BackColor = Color.Black

If button13\_count = 6 Then Button13.BackColor = Color.Yellow

If button13\_count = 7 Then Button13.BackColor = Color.Red

If button13\_count = 8 Then Button13.BackColor = Color.Blue

If button13\_count = 9 Then Button13.BackColor = Color.Black

If button13\_count = 10 Then Button13.BackColor = Color.Yellow

If button13\_count = 11 Then Button13.BackColor = Color.Red

If button13\_count = 12 Then Button13.BackColor = Color.Blue

If button13\_count = 13 Then Button13.BackColor = Color.Black

If button13\_count = 14 Then Button13.BackColor = Color.Yellow

If button13\_count = 15 Then Button13.BackColor = Color.Red

If button13\_count = 16 Then Button13.BackColor = Color.Blue

If button13\_count = 17 Then Button13.BackColor = Color.Black

If button13\_count = 18 Then Button13.BackColor = Color.Yellow

If button13\_count = 19 Then Button13.BackColor = Color.Red

If button13\_count = 20 Then Button13.BackColor = Color.Blue

End Sub

Private button19\_count As Integer = 0

Private Sub Button19\_Click(sender As System.Object, e As System.EventArgs) Handles Button19.Click

button19\_count = button19\_count + 1

If button19\_count = 1 Then Button19.BackColor = Color.Black

If button19\_count = 2 Then Button19.BackColor = Color.Yellow

If button19\_count = 3 Then Button19.BackColor = Color.Red

If button19\_count = 4 Then Button19.BackColor = Color.Blue

If button19\_count = 5 Then Button19.BackColor = Color.Black

If button19\_count = 6 Then Button19.BackColor = Color.Yellow

If button19\_count = 7 Then Button19.BackColor = Color.Red

If button19\_count = 8 Then Button19.BackColor = Color.Blue

If button19\_count = 9 Then Button19.BackColor = Color.Black

If button19\_count = 10 Then Button19.BackColor = Color.Yellow

If button19\_count = 11 Then Button19.BackColor = Color.Red

If button19\_count = 12 Then Button19.BackColor = Color.Blue

If button19\_count = 13 Then Button19.BackColor = Color.Black

If button19\_count = 14 Then Button19.BackColor = Color.Yellow

If button19\_count = 15 Then Button19.BackColor = Color.Red

If button19\_count = 16 Then Button19.BackColor = Color.Blue

If button19\_count = 17 Then Button19.BackColor = Color.Black

If button19\_count = 18 Then Button19.BackColor = Color.Yellow

If button19\_count = 19 Then Button19.BackColor = Color.Red

If button19\_count = 20 Then Button19.BackColor = Color.Blue

End Sub

Private button23\_count As Integer = 0

Private Sub Button23\_Click(sender As System.Object, e As System.EventArgs) Handles Button23.Click

button23\_count = button23\_count + 1

If button23\_count = 1 Then Button23.BackColor = Color.Black

If button23\_count = 2 Then Button23.BackColor = Color.Yellow

If button23\_count = 3 Then Button23.BackColor = Color.Red

If button23\_count = 4 Then Button23.BackColor = Color.Blue

If button23\_count = 5 Then Button23.BackColor = Color.Black

If button23\_count = 6 Then Button23.BackColor = Color.Yellow

If button23\_count = 7 Then Button23.BackColor = Color.Red

If button23\_count = 8 Then Button23.BackColor = Color.Blue

If button23\_count = 9 Then Button23.BackColor = Color.Black

If button23\_count = 10 Then Button23.BackColor = Color.Yellow

If button23\_count = 11 Then Button23.BackColor = Color.Red

If button23\_count = 12 Then Button23.BackColor = Color.Blue

If button23\_count = 13 Then Button23.BackColor = Color.Black

If button23\_count = 14 Then Button23.BackColor = Color.Yellow

If button23\_count = 15 Then Button23.BackColor = Color.Red

If button23\_count = 16 Then Button23.BackColor = Color.Blue

End Sub

Private button6\_count As Integer = 0

Private Sub Button6\_Click(sender As System.Object, e As System.EventArgs) Handles Button6.Click

button6\_count = button6\_count + 1

If button6\_count = 1 Then Button6.BackColor = Color.Black

If button6\_count = 2 Then Button6.BackColor = Color.Yellow

If button6\_count = 3 Then Button6.BackColor = Color.Red

If button6\_count = 4 Then Button6.BackColor = Color.Blue

If button6\_count = 5 Then Button6.BackColor = Color.Black

If button6\_count = 6 Then Button6.BackColor = Color.Yellow

If button6\_count = 7 Then Button6.BackColor = Color.Red

If button6\_count = 8 Then Button6.BackColor = Color.Blue

If button6\_count = 9 Then Button6.BackColor = Color.Black

If button6\_count = 10 Then Button6.BackColor = Color.Yellow

If button6\_count = 11 Then Button6.BackColor = Color.Red

If button6\_count = 12 Then Button6.BackColor = Color.Blue

If button6\_count = 13 Then Button6.BackColor = Color.Black

If button6\_count = 14 Then Button6.BackColor = Color.Yellow

If button6\_count = 15 Then Button6.BackColor = Color.Red

If button6\_count = 16 Then Button6.BackColor = Color.Blue

If button6\_count = 17 Then Button6.BackColor = Color.Black

If button6\_count = 18 Then Button6.BackColor = Color.Yellow

If button6\_count = 19 Then Button6.BackColor = Color.Red

If button6\_count = 20 Then Button6.BackColor = Color.Blue

End Sub

Private button12\_count As Integer = 0

Private Sub Button12\_Click(sender As System.Object, e As System.EventArgs) Handles Button12.Click

button12\_count = button12\_count + 1

If button12\_count = 1 Then Button12.BackColor = Color.Black

If button12\_count = 2 Then Button12.BackColor = Color.Yellow

If button2\_count = 3 Then Button12.BackColor = Color.Red

If button12\_count = 4 Then Button12.BackColor = Color.Blue

If button12\_count = 5 Then Button12.BackColor = Color.Black

If button12\_count = 6 Then Button12.BackColor = Color.Yellow

If button12\_count = 7 Then Button12.BackColor = Color.Red

If button12\_count = 8 Then Button12.BackColor = Color.Blue

If button12\_count = 9 Then Button12.BackColor = Color.Black

If button12\_count = 10 Then Button12.BackColor = Color.Yellow

If button12\_count = 11 Then Button12.BackColor = Color.Red

If button12\_count = 12 Then Button12.BackColor = Color.Blue

If button12\_count = 13 Then Button12.BackColor = Color.Black

If button12\_count = 14 Then Button12.BackColor = Color.Yellow

If button12\_count = 15 Then Button12.BackColor = Color.Red

If button12\_count = 16 Then Button12.BackColor = Color.Blue

If button12\_count = 17 Then Button12.BackColor = Color.Black

If button12\_count = 18 Then Button12.BackColor = Color.Yellow

If button12\_count = 19 Then Button12.BackColor = Color.Red

If button12\_count = 20 Then Button12.BackColor = Color.Blue

End Sub

Private button17\_count As Integer = 0

Private Sub Button17\_Click(sender As System.Object, e As System.EventArgs) Handles Button17.Click

button17\_count = button17\_count + 1

If button17\_count = 1 Then Button17.BackColor = Color.Black

If button17\_count = 2 Then Button17.BackColor = Color.Yellow

If button17\_count = 3 Then Button17.BackColor = Color.Red

If button17\_count = 4 Then Button17.BackColor = Color.Blue

If button17\_count = 5 Then Button17.BackColor = Color.Black

If button17\_count = 6 Then Button17.BackColor = Color.Yellow

If button17\_count = 7 Then Button17.BackColor = Color.Red

If button17\_count = 8 Then Button17.BackColor = Color.Blue

If button17\_count = 9 Then Button17.BackColor = Color.Black

If button17\_count = 10 Then Button17.BackColor = Color.Yellow

If button17\_count = 11 Then Button17.BackColor = Color.Red

If button17\_count = 12 Then Button17.BackColor = Color.Blue

If button17\_count = 13 Then Button17.BackColor = Color.Black

If button17\_count = 14 Then Button17.BackColor = Color.Yellow

If button17\_count = 15 Then Button17.BackColor = Color.Red

If button17\_count = 16 Then Button17.BackColor = Color.Blue

If button17\_count = 17 Then Button17.BackColor = Color.Black

If button17\_count = 18 Then Button17.BackColor = Color.Yellow

If button17\_count = 19 Then Button17.BackColor = Color.Red

If button17\_count = 20 Then Button17.BackColor = Color.Blue

End Sub

Private button22\_count As Integer = 0

Private Sub Button22\_Click(sender As System.Object, e As System.EventArgs) Handles Button22.Click

button22\_count = button22\_count + 1

If button22\_count = 1 Then Button22.BackColor = Color.Black

If button22\_count = 2 Then Button22.BackColor = Color.Yellow

If button22\_count = 3 Then Button22.BackColor = Color.Red

If button22\_count = 4 Then Button22.BackColor = Color.Blue

If button22\_count = 5 Then Button22.BackColor = Color.Black

If button22\_count = 6 Then Button22.BackColor = Color.Yellow

If button22\_count = 7 Then Button22.BackColor = Color.Red

If button22\_count = 8 Then Button22.BackColor = Color.Blue

If button22\_count = 9 Then Button22.BackColor = Color.Black

If button22\_count = 10 Then Button22.BackColor = Color.Yellow

If button22\_count = 11 Then Button22.BackColor = Color.Red

If button22\_count = 12 Then Button22.BackColor = Color.Blue

If button22\_count = 13 Then Button22.BackColor = Color.Black

If button22\_count = 14 Then Button22.BackColor = Color.Yellow

If button22\_count = 15 Then Button22.BackColor = Color.Red

If button22\_count = 16 Then Button22.BackColor = Color.Blue

If button22\_count = 17 Then Button22.BackColor = Color.Black

If button22\_count = 18 Then Button22.BackColor = Color.Yellow

If button22\_count = 19 Then Button22.BackColor = Color.Red

If button22\_count = 20 Then Button22.BackColor = Color.Blue

End Sub

Private button5\_count As Integer = 0

Private Sub Button5\_Click(sender As System.Object, e As System.EventArgs) Handles Button5.Click

button5\_count = button5\_count + 1

If button5\_count = 1 Then Button5.BackColor = Color.Black

If button5\_count = 2 Then Button5.BackColor = Color.Yellow

If button5\_count = 3 Then Button5.BackColor = Color.Red

If button5\_count = 4 Then Button5.BackColor = Color.Blue

If button5\_count = 5 Then Button5.BackColor = Color.Black

If button5\_count = 6 Then Button5.BackColor = Color.Yellow

If button5\_count = 7 Then Button5.BackColor = Color.Red

If button5\_count = 8 Then Button5.BackColor = Color.Blue

If button5\_count = 9 Then Button5.BackColor = Color.Black

If button5\_count = 10 Then Button5.BackColor = Color.Yellow

If button5\_count = 11 Then Button5.BackColor = Color.Red

If button5\_count = 12 Then Button5.BackColor = Color.Blue

If button5\_count = 13 Then Button5.BackColor = Color.Black

If button5\_count = 14 Then Button5.BackColor = Color.Yellow

If button5\_count = 15 Then Button5.BackColor = Color.Red

If button5\_count = 16 Then Button5.BackColor = Color.Blue

If button5\_count = 17 Then Button5.BackColor = Color.Black

If button5\_count = 18 Then Button5.BackColor = Color.Yellow

If button5\_count = 19 Then Button5.BackColor = Color.Red

If button5\_count = 20 Then Button5.BackColor = Color.Blue

End Sub

Private button11\_count As Integer = 0

Private Sub Button11\_Click(sender As System.Object, e As System.EventArgs) Handles Button11.Click

button11\_count = button11\_count + 1

If button11\_count = 1 Then Button11.BackColor = Color.Black

If button11\_count = 2 Then Button11.BackColor = Color.Yellow

If button11\_count = 3 Then Button11.BackColor = Color.Red

If button11\_count = 4 Then Button11.BackColor = Color.Blue

If button11\_count = 5 Then Button11.BackColor = Color.Black

If button11\_count = 6 Then Button11.BackColor = Color.Yellow

If button11\_count = 7 Then Button11.BackColor = Color.Red

If button11\_count = 8 Then Button11.BackColor = Color.Blue

If button11\_count = 9 Then Button11.BackColor = Color.Black

If button11\_count = 10 Then Button11.BackColor = Color.Yellow

If button11\_count = 11 Then Button11.BackColor = Color.Red

If button11\_count = 12 Then Button11.BackColor = Color.Blue

If button11\_count = 13 Then Button11.BackColor = Color.Black

If button11\_count = 14 Then Button11.BackColor = Color.Yellow

If button11\_count = 15 Then Button11.BackColor = Color.Red

If button11\_count = 16 Then Button11.BackColor = Color.Blue

If button11\_count = 17 Then Button11.BackColor = Color.Black

If button11\_count = 18 Then Button11.BackColor = Color.Yellow

If button11\_count = 19 Then Button11.BackColor = Color.Red

If button11\_count = 20 Then Button11.BackColor = Color.Blue

End Sub

Private button16\_count As Integer = 0

Private Sub Button16\_Click(sender As System.Object, e As System.EventArgs) Handles Button16.Click

button16\_count = button16\_count + 1

If button16\_count = 1 Then Button16.BackColor = Color.Black

If button16\_count = 2 Then Button16.BackColor = Color.Yellow

If button16\_count = 3 Then Button16.BackColor = Color.Red

If button16\_count = 4 Then Button16.BackColor = Color.Blue

If button16\_count = 5 Then Button16.BackColor = Color.Black

If button16\_count = 6 Then Button16.BackColor = Color.Yellow

If button16\_count = 7 Then Button16.BackColor = Color.Red

If button16\_count = 8 Then Button16.BackColor = Color.Blue

If button16\_count = 9 Then Button16.BackColor = Color.Black

If button16\_count = 10 Then Button16.BackColor = Color.Yellow

If button16\_count = 11 Then Button16.BackColor = Color.Red

If button16\_count = 12 Then Button16.BackColor = Color.Blue

If button16\_count = 13 Then Button16.BackColor = Color.Black

If button16\_count = 14 Then Button16.BackColor = Color.Yellow

If button16\_count = 15 Then Button16.BackColor = Color.Red

If button16\_count = 16 Then Button16.BackColor = Color.Blue

If button16\_count = 17 Then Button16.BackColor = Color.Black

If button16\_count = 18 Then Button16.BackColor = Color.Yellow

If button16\_count = 19 Then Button16.BackColor = Color.Red

If button16\_count = 20 Then Button16.BackColor = Color.Blue

End Sub

Private button21\_count As Integer = 0

Private Sub Button21\_Click(sender As System.Object, e As System.EventArgs) Handles Button21.Click

button21\_count = button21\_count + 1

If button21\_count = 1 Then Button21.BackColor = Color.Black

If button21\_count = 2 Then Button21.BackColor = Color.Yellow

If button21\_count = 3 Then Button21.BackColor = Color.Red

If button21\_count = 4 Then Button21.BackColor = Color.Blue

If button21\_count = 5 Then Button21.BackColor = Color.Black

If button21\_count = 6 Then Button21.BackColor = Color.Yellow

If button21\_count = 7 Then Button21.BackColor = Color.Red

If button21\_count = 8 Then Button21.BackColor = Color.Blue

If button21\_count = 9 Then Button21.BackColor = Color.Black

If button21\_count = 10 Then Button21.BackColor = Color.Yellow

If button21\_count = 11 Then Button21.BackColor = Color.Red

If button21\_count = 12 Then Button21.BackColor = Color.Blue

If button21\_count = 13 Then Button21.BackColor = Color.Black

If button21\_count = 14 Then Button21.BackColor = Color.Yellow

If button21\_count = 15 Then Button21.BackColor = Color.Red

If button21\_count = 16 Then Button21.BackColor = Color.Blue

If button21\_count = 17 Then Button21.BackColor = Color.Black

If button21\_count = 18 Then Button21.BackColor = Color.Yellow

If button21\_count = 19 Then Button21.BackColor = Color.Red

If button21\_count = 20 Then Button21.BackColor = Color.Blue

End Sub

Private button9\_count As Integer = 0

Private Sub Button9\_Click(sender As System.Object, e As System.EventArgs) Handles Button9.Click

button9\_count = button9\_count + 1

If button9\_count = 1 Then Button9.BackColor = Color.Black

If button9\_count = 2 Then Button9.BackColor = Color.Yellow

If button9\_count = 3 Then Button9.BackColor = Color.Red

If button9\_count = 4 Then Button9.BackColor = Color.Blue

If button19\_count = 5 Then Button9.BackColor = Color.Black

If button19\_count = 6 Then Button9.BackColor = Color.Yellow

If button19\_count = 7 Then Button9.BackColor = Color.Red

If button19\_count = 8 Then Button9.BackColor = Color.Blue

If button9\_count = 9 Then Button9.BackColor = Color.Black

If button9\_count = 10 Then Button9.BackColor = Color.Yellow

If button9\_count = 11 Then Button9.BackColor = Color.Red

If button9\_count = 12 Then Button9.BackColor = Color.Blue

If button9\_count = 13 Then Button9.BackColor = Color.Black

If button9\_count = 14 Then Button9.BackColor = Color.Yellow

If button9\_count = 15 Then Button9.BackColor = Color.Red

If button9\_count = 16 Then Button9.BackColor = Color.Blue

If button9\_count = 17 Then Button9.BackColor = Color.Black

If button9\_count = 18 Then Button9.BackColor = Color.Yellow

If button9\_count = 19 Then Button9.BackColor = Color.Red

If button9\_count = 20 Then Button9.BackColor = Color.Blue

End Sub

Private button10\_count As Integer = 0

Private Sub Button10\_Click(sender As System.Object, e As System.EventArgs) Handles Button10.Click

button10\_count = button10\_count + 1

If button10\_count = 1 Then Button10.BackColor = Color.Black

If button10\_count = 2 Then Button10.BackColor = Color.Yellow

If button10\_count = 3 Then Button10.BackColor = Color.Red

If button10\_count = 4 Then Button10.BackColor = Color.Blue

If button10\_count = 5 Then Button10.BackColor = Color.Black

If button10\_count = 6 Then Button10.BackColor = Color.Yellow

If button10\_count = 7 Then Button10.BackColor = Color.Red

If button10\_count = 8 Then Button10.BackColor = Color.Blue

If button10\_count = 9 Then Button10.BackColor = Color.Black

If button10\_count = 10 Then Button10.BackColor = Color.Yellow

If button10\_count = 11 Then Button10.BackColor = Color.Red

If button10\_count = 12 Then Button10.BackColor = Color.Blue

If button10\_count = 13 Then Button10.BackColor = Color.Black

If button10\_count = 14 Then Button10.BackColor = Color.Yellow

If button10\_count = 15 Then Button10.BackColor = Color.Red

If button10\_count = 16 Then Button10.BackColor = Color.Blue

If button10\_count = 17 Then Button10.BackColor = Color.Black

If button10\_count = 18 Then Button10.BackColor = Color.Yellow

If button10\_count = 19 Then Button10.BackColor = Color.Red

If button10\_count = 20 Then Button10.BackColor = Color.Blue

End Sub

Private button15\_count As Integer = 0

Private Sub Button15\_Click(sender As System.Object, e As System.EventArgs) Handles Button15.Click

button15\_count = button15\_count + 1

If button15\_count = 1 Then Button15.BackColor = Color.Black

If button15\_count = 2 Then Button15.BackColor = Color.Yellow

If button15\_count = 3 Then Button15.BackColor = Color.Red

If button15\_count = 4 Then Button15.BackColor = Color.Blue

If button15\_count = 5 Then Button15.BackColor = Color.Black

If button15\_count = 6 Then Button15.BackColor = Color.Yellow

If button15\_count = 7 Then Button15.BackColor = Color.Red

If button15\_count = 8 Then Button15.BackColor = Color.Blue

If button15\_count = 9 Then Button15.BackColor = Color.Black

If button15\_count = 10 Then Button15.BackColor = Color.Yellow

If button15\_count = 11 Then Button15.BackColor = Color.Red

If button15\_count = 12 Then Button15.BackColor = Color.Blue

If button15\_count = 13 Then Button15.BackColor = Color.Black

If button15\_count = 14 Then Button15.BackColor = Color.Yellow

If button15\_count = 15 Then Button15.BackColor = Color.Red

If button15\_count = 16 Then Button15.BackColor = Color.Blue

If button15\_count = 17 Then Button15.BackColor = Color.Black

If button15\_count = 18 Then Button15.BackColor = Color.Yellow

If button15\_count = 19 Then Button15.BackColor = Color.Red

If button15\_count = 20 Then Button15.BackColor = Color.Blue

End Sub

Private button20\_count As Integer = 0

Private Sub Button20\_Click(sender As System.Object, e As System.EventArgs) Handles Button20.Click

button20\_count = button20\_count + 1

If button20\_count = 1 Then Button20.BackColor = Color.Black

If button20\_count = 2 Then Button20.BackColor = Color.Yellow

If button20\_count = 3 Then Button20.BackColor = Color.Red

If button20\_count = 4 Then Button20.BackColor = Color.Blue

If button20\_count = 5 Then Button20.BackColor = Color.Black

If button20\_count = 6 Then Button20.BackColor = Color.Yellow

If button20\_count = 7 Then Button20.BackColor = Color.Red

If button20\_count = 8 Then Button20.BackColor = Color.Blue

If button20\_count = 9 Then Button20.BackColor = Color.Black

If button20\_count = 10 Then Button20.BackColor = Color.Yellow

If button20\_count = 11 Then Button20.BackColor = Color.Red

If button20\_count = 12 Then Button20.BackColor = Color.Blue

If button2\_count = 13 Then Button20.BackColor = Color.Black

If button2\_count = 14 Then Button20.BackColor = Color.Yellow

If button2\_count = 15 Then Button20.BackColor = Color.Red

If button2\_count = 16 Then Button20.BackColor = Color.Blue

If button20\_count = 17 Then Button20.BackColor = Color.Black

If button20\_count = 18 Then Button20.BackColor = Color.Yellow

If button20\_count = 19 Then Button20.BackColor = Color.Red

If button20\_count = 20 Then Button20.BackColor = Color.Blue

End Sub

Private Sub RectangleShape1\_Click(sender As System.Object, e As System.EventArgs)

End Sub

Private Sub Button32\_Click(sender As System.Object, e As System.EventArgs) Handles Button32.Click

Dim rd As New Random()

Dim num As Integer

Dim numb As Integer

Dim numc As Integer

Dim numd As Integer

num = Int(Rnd() \* 4) + 1

numb = Int(Rnd() \* 4) + 1

numc = Int(Rnd() \* 4) + 1

numd = Int(Rnd() \* 4) + 1

If num = 1 Then

Me.PictureBox1.BackColor = Color.Red

ElseIf num = 2 Then

Me.PictureBox1.BackColor = Color.Black

ElseIf num = 3 Then

Me.PictureBox1.BackColor = Color.Yellow

ElseIf num = 4 Then

Me.PictureBox1.BackColor = Color.Blue

End If

If numb = 1 Then

Me.PictureBox2.BackColor = Color.Red

ElseIf numb = 2 Then

Me.PictureBox2.BackColor = Color.Black

ElseIf numb = 3 Then

Me.PictureBox2.BackColor = Color.Yellow

ElseIf numb = 4 Then

Me.PictureBox2.BackColor = Color.Blue

End If

If numc = 1 Then

Me.PictureBox3.BackColor = Color.Red

ElseIf numc = 2 Then

Me.PictureBox3.BackColor = Color.Black

ElseIf numc = 3 Then

Me.PictureBox3.BackColor = Color.Yellow

ElseIf numc = 4 Then

Me.PictureBox3.BackColor = Color.Blue

End If

If numd = 1 Then

Me.PictureBox4.BackColor = Color.Red

ElseIf numd = 2 Then

Me.PictureBox4.BackColor = Color.Black

ElseIf numd = 3 Then

Me.PictureBox4.BackColor = Color.Yellow

ElseIf numd = 4 Then

Me.PictureBox4.BackColor = Color.Blue

End If

Button32.Hide()

Button25.Show()

Button29.Show()

Button30.Show()

Button28.Show()

Button26.Show()

Button27.Show()

End Sub

Private Sub Label1\_Click(sender As System.Object, e As System.EventArgs) Handles Label1.Click

End Sub

Private Sub Timer1\_Tick(sender As System.Object, e As System.EventArgs) Handles Timer1.Tick

Dim A, B, C As Integer

A = Int(Rnd() \* 255)

B = Int(Rnd() \* 255)

C = Int(Rnd() \* 255)

Label1.ForeColor = Color.FromArgb(A, B, C)

End Sub

Private Sub Timer2\_Tick(sender As System.Object, e As System.EventArgs)

End Sub

Private Sub PictureBox1\_Click(sender As System.Object, e As System.EventArgs) Handles PictureBox1.Click

End Sub

Private Sub Button25\_Click(sender As System.Object, e As System.EventArgs) Handles Button25.Click

If Button1.BackColor = PictureBox5.BackColor Or Button4.BackColor = PictureBox5.BackColor Or

Button3.BackColor = PictureBox5.BackColor Or Button2.BackColor = PictureBox5.BackColor Then

MsgBox("please select a color")

End If

If Button1.BackColor <> PictureBox5.BackColor And Button4.BackColor <> PictureBox5.BackColor And

Button3.BackColor <> PictureBox5.BackColor And Button2.BackColor <> PictureBox5.BackColor Then

Button1.Enabled = False

Button4.Enabled = False

Button3.Enabled = False

Button2.Enabled = False

End If

If Button1.BackColor = PictureBox1.BackColor Then Label2.Text = "check"

If Button4.BackColor = PictureBox2.BackColor Then Label3.Text = "check"

If Button3.BackColor = PictureBox3.BackColor Then Label4.Text = "check"

If Button2.BackColor = PictureBox4.BackColor Then Label5.Text = "check"

If Button1.BackColor = PictureBox1.BackColor And Button4.BackColor = PictureBox2.BackColor And

Button3.BackColor = PictureBox3.BackColor And Button2.BackColor = PictureBox4.BackColor Then

PictureBox1.Show()

PictureBox2.Show()

PictureBox3.Show()

PictureBox4.Show()

Dim result As Integer = MessageBox.Show(" TRY AGAIN?", " YOU WON", MessageBoxButtons.YesNo)

If result = DialogResult.No Then

Close()

Form1.Show()

Me.Hide()

ElseIf result = DialogResult.Yes Then

Dim frm = New Form2

frm.Show()

Me.Close()

End If

End If

End Sub

Private Sub Button30\_Click(sender As System.Object, e As System.EventArgs) Handles Button30.Click

If Button8.BackColor = PictureBox5.BackColor Or Button14.BackColor = PictureBox5.BackColor Or

Button18.BackColor = PictureBox5.BackColor Or Button24.BackColor = PictureBox5.BackColor Then

MsgBox("please select a color")

End If

If Button8.BackColor = PictureBox1.BackColor Then Label6.Text = "check"

If Button14.BackColor = PictureBox2.BackColor Then Label7.Text = "check"

If Button18.BackColor = PictureBox3.BackColor Then Label8.Text = "check"

If Button24.BackColor = PictureBox4.BackColor Then Label9.Text = "check"

If Button8.BackColor <> PictureBox5.BackColor And Button14.BackColor <> PictureBox5.BackColor And

Button18.BackColor <> PictureBox5.BackColor And Button24.BackColor <> PictureBox5.BackColor Then

Button8.Enabled = False

Button14.Enabled = False

Button18.Enabled = False

Button24.Enabled = False

End If

If Button8.BackColor = PictureBox1.BackColor And Button14.BackColor = PictureBox2.BackColor And

Button18.BackColor = PictureBox3.BackColor And Button24.BackColor = PictureBox4.BackColor Then

PictureBox1.Show()

PictureBox2.Show()

PictureBox3.Show()

PictureBox4.Show()

Dim result As Integer = MessageBox.Show(" TRY AGAIN?", " YOU WON", MessageBoxButtons.YesNo)

If result = DialogResult.No Then

Close()

Form1.Show()

Me.Hide()

ElseIf result = DialogResult.Yes Then

Dim frm = New Form2

frm.Show()

Me.Close()

End If

End If

End Sub

Private Sub Button29\_Click(sender As System.Object, e As System.EventArgs) Handles Button29.Click

If Button7.BackColor = PictureBox5.BackColor Or Button13.BackColor = PictureBox5.BackColor Or

Button19.BackColor = PictureBox5.BackColor Or Button23.BackColor = PictureBox5.BackColor Then

MsgBox("please select a color")

End If

If Button7.BackColor = PictureBox1.BackColor Then Label10.Text = "check"

If Button13.BackColor = PictureBox2.BackColor Then Label11.Text = "check"

If Button19.BackColor = PictureBox3.BackColor Then Label12.Text = "check"

If Button23.BackColor = PictureBox4.BackColor Then Label13.Text = "check"

If Button7.BackColor <> PictureBox5.BackColor And Button13.BackColor <> PictureBox5.BackColor And

Button19.BackColor <> PictureBox5.BackColor And Button23.BackColor <> PictureBox5.BackColor Then

Button7.Enabled = False

Button13.Enabled = False

Button19.Enabled = False

Button23.Enabled = False

End If

If Button7.BackColor = PictureBox1.BackColor And Button13.BackColor = PictureBox2.BackColor And

Button19.BackColor = PictureBox3.BackColor And Button23.BackColor = PictureBox4.BackColor Then

PictureBox1.Show()

PictureBox2.Show()

PictureBox3.Show()

PictureBox4.Show()

Dim result As Integer = MessageBox.Show(" TRY AGAIN?", " YOU WON", MessageBoxButtons.YesNo)

If result = DialogResult.No Then

Close()

Form1.Show()

Me.Hide()

ElseIf result = DialogResult.Yes Then

Dim frm = New Form2

frm.Show()

Me.Close()

End If

End If

End Sub

Private Sub Button28\_Click(sender As System.Object, e As System.EventArgs) Handles Button28.Click

If Button6.BackColor = PictureBox5.BackColor Or Button12.BackColor = PictureBox5.BackColor Or

Button17.BackColor = PictureBox5.BackColor Or Button22.BackColor = PictureBox5.BackColor Then

MsgBox("please select a color")

End If

If Button6.BackColor = PictureBox1.BackColor Then Label14.Text = "check"

If Button12.BackColor = PictureBox2.BackColor Then Label15.Text = "check"

If Button17.BackColor = PictureBox3.BackColor Then Label16.Text = "check"

If Button22.BackColor = PictureBox4.BackColor Then Label17.Text = "check"

If Button6.BackColor <> PictureBox5.BackColor And Button12.BackColor <> PictureBox5.BackColor And

Button17.BackColor <> PictureBox5.BackColor And Button22.BackColor <> PictureBox5.BackColor Then

Button6.Enabled = False

Button12.Enabled = False

Button17.Enabled = False

Button22.Enabled = False

End If

If Button6.BackColor = PictureBox1.BackColor And Button12.BackColor = PictureBox2.BackColor And

Button17.BackColor = PictureBox3.BackColor And Button22.BackColor = PictureBox4.BackColor Then

PictureBox1.Show()

PictureBox2.Show()

PictureBox3.Show()

PictureBox4.Show()

Dim result As Integer = MessageBox.Show(" TRY AGAIN?", " YOU WON", MessageBoxButtons.YesNo)

If result = DialogResult.No Then

Close()

Form1.Show()

Me.Hide()

ElseIf result = DialogResult.Yes Then

Dim frm = New Form2

frm.Show()

Me.Close()

End If

End If

End Sub

Private Sub Button27\_Click(sender As System.Object, e As System.EventArgs) Handles Button27.Click

If Button5.BackColor = PictureBox5.BackColor Or Button11.BackColor = PictureBox5.BackColor Or

Button16.BackColor = PictureBox5.BackColor Or Button21.BackColor = PictureBox5.BackColor Then

MsgBox("please select a color")

End If

If Button5.BackColor = PictureBox1.BackColor Then Label18.Text = "check"

If Button11.BackColor = PictureBox2.BackColor Then Label19.Text = "check"

If Button16.BackColor = PictureBox3.BackColor Then Label20.Text = "check"

If Button21.BackColor = PictureBox4.BackColor Then Label21.Text = "check"

If Button5.BackColor <> PictureBox5.BackColor And Button11.BackColor <> PictureBox5.BackColor And

Button16.BackColor <> PictureBox5.BackColor And Button21.BackColor <> PictureBox5.BackColor Then

Button5.Enabled = False

Button11.Enabled = False

Button16.Enabled = False

Button21.Enabled = False

End If

If Button5.BackColor = PictureBox1.BackColor And Button11.BackColor = PictureBox2.BackColor And

Button16.BackColor = PictureBox3.BackColor And Button21.BackColor = PictureBox4.BackColor Then

PictureBox1.Show()

PictureBox2.Show()

PictureBox3.Show()

PictureBox4.Show()

Dim result As Integer = MessageBox.Show(" TRY AGAIN?", " YOU WON", MessageBoxButtons.YesNo)

If result = DialogResult.No Then

Close()

Form1.Show()

Me.Hide()

ElseIf result = DialogResult.Yes Then

Dim frm = New Form2

frm.Show()

Me.Close()

End If

End If

End Sub

Private Sub PictureBox2\_Click(sender As System.Object, e As System.EventArgs) Handles PictureBox2.Click

End Sub

Private Sub Button26\_Click(sender As System.Object, e As System.EventArgs) Handles Button26.Click

If Button9.BackColor = PictureBox5.BackColor Or Button10.BackColor = PictureBox5.BackColor Or

Button15.BackColor = PictureBox5.BackColor Or Button20.BackColor = PictureBox5.BackColor Then

MsgBox("please select a color")

End If

If Button9.BackColor = PictureBox1.BackColor Then Label22.Text = "check"

If Button10.BackColor = PictureBox2.BackColor Then Label23.Text = "check"

If Button15.BackColor = PictureBox3.BackColor Then Label24.Text = "check"

If Button20.BackColor = PictureBox4.BackColor Then Label25.Text = "check"

If Button9.BackColor <> PictureBox5.BackColor And Button10.BackColor <> PictureBox5.BackColor And

Button15.BackColor <> PictureBox5.BackColor And Button20.BackColor <> PictureBox5.BackColor Then

Button9.Enabled = False

Button10.Enabled = False

Button15.Enabled = False

Button20.Enabled = False

End If

If Button9.BackColor = PictureBox1.BackColor And Button10.BackColor = PictureBox2.BackColor And

Button15.BackColor <> PictureBox3.BackColor And Button20.BackColor <> PictureBox4.BackColor Then

PictureBox1.Show()

PictureBox2.Show()

PictureBox3.Show()

PictureBox4.Show()

Dim result As Integer = MessageBox.Show(" TRY AGAIN?", " YOU LOST", MessageBoxButtons.YesNo)

If result = DialogResult.No Then

Close()

Form1.Show()

Me.Hide()

ElseIf result = DialogResult.Yes Then

Dim frm = New Form2

frm.Show()

Me.Close()

End If

End If

If Button9.BackColor <> PictureBox1.BackColor And Button10.BackColor = PictureBox2.BackColor And

Button15.BackColor = PictureBox3.BackColor And Button20.BackColor = PictureBox4.BackColor Then

PictureBox1.Show()

PictureBox2.Show()

PictureBox3.Show()

Dim result As Integer = MessageBox.Show(" TRY AGAIN?", " YOU LOST", MessageBoxButtons.YesNo)

If result = DialogResult.No Then

Close()

Form1.Show()

Me.Hide()

ElseIf result = DialogResult.Yes Then

Dim frm = New Form2

frm.Show()

Me.Close()

End If

End If

If Button9.BackColor <> PictureBox1.BackColor And Button10.BackColor = PictureBox2.BackColor And

Button15.BackColor = PictureBox3.BackColor And Button20.BackColor <> PictureBox4.BackColor Then

PictureBox1.Show()

PictureBox2.Show()

PictureBox3.Show()

PictureBox4.Show()

Dim result As Integer = MessageBox.Show(" TRY AGAIN?", " YOU LOST", MessageBoxButtons.YesNo)

If result = DialogResult.No Then

Close()

Form1.Show()

Me.Hide()

ElseIf result = DialogResult.Yes Then

Dim frm = New Form2

frm.Show()

Me.Close()

End If

End If

If Button9.BackColor = PictureBox1.BackColor And Button10.BackColor <> PictureBox2.BackColor And

Button15.BackColor <> PictureBox3.BackColor And Button20.BackColor = PictureBox4.BackColor Then

PictureBox1.Show()

PictureBox2.Show()

PictureBox3.Show()

PictureBox4.Show()

Dim result As Integer = MessageBox.Show(" TRY AGAIN?", " YOU LOST", MessageBoxButtons.YesNo)

If result = DialogResult.No Then

Close()

Form1.Show()

Me.Hide()

ElseIf result = DialogResult.Yes Then

Dim frm = New Form2

frm.Show()

Me.Close()

End If

End If

If Button9.BackColor = PictureBox1.BackColor And Button10.BackColor <> PictureBox2.BackColor And

Button15.BackColor <> PictureBox3.BackColor And Button20.BackColor <> PictureBox4.BackColor Then

PictureBox1.Show()

PictureBox2.Show()

PictureBox3.Show()

PictureBox4.Show()

Dim result As Integer = MessageBox.Show(" TRY AGAIN?", " YOU LOST", MessageBoxButtons.YesNo)

If result = DialogResult.No Then

Close()

Form1.Show()

Me.Hide()

ElseIf result = DialogResult.Yes Then

Dim frm = New Form2

frm.Show()

Me.Close()

End If

End If

If Button9.BackColor <> PictureBox1.BackColor And Button10.BackColor = PictureBox2.BackColor And

Button15.BackColor <> PictureBox3.BackColor And Button20.BackColor <> PictureBox4.BackColor Then

PictureBox1.Show()

PictureBox2.Show()

PictureBox3.Show()

PictureBox4.Show()

Dim result As Integer = MessageBox.Show(" TRY AGAIN?", " YOU LOST", MessageBoxButtons.YesNo)

If result = DialogResult.No Then

Close()

Form1.Show()

Me.Hide()

ElseIf result = DialogResult.Yes Then

Dim frm = New Form2

frm.Show()

Me.Close()

End If

End If

If Button9.BackColor <> PictureBox1.BackColor And Button10.BackColor <> PictureBox2.BackColor And

Button15.BackColor = PictureBox3.BackColor And Button20.BackColor <> PictureBox4.BackColor Then

PictureBox1.Show()

PictureBox2.Show()

PictureBox3.Show()

PictureBox4.Show()

Dim result As Integer = MessageBox.Show(" TRY AGAIN?", " YOU LOST", MessageBoxButtons.YesNo)

If result = DialogResult.No Then

Close()

Form1.Show()

Me.Hide()

ElseIf result = DialogResult.Yes Then

Dim frm = New Form2

frm.Show()

Me.Close()

End If

End If

If Button9.BackColor <> PictureBox1.BackColor And Button10.BackColor <> PictureBox2.BackColor And

Button15.BackColor <> PictureBox3.BackColor And Button20.BackColor = PictureBox4.BackColor Then

PictureBox1.Show()

PictureBox2.Show()

PictureBox3.Show()

PictureBox4.Show()

Dim result As Integer = MessageBox.Show(" TRY AGAIN?", " YOU LOST", MessageBoxButtons.YesNo)

If result = DialogResult.No Then

Close()

Form1.Show()

Me.Hide()

ElseIf result = DialogResult.Yes Then

Dim frm = New Form2

frm.Show()

Me.Close()

End If

End If

If Button9.BackColor = PictureBox1.BackColor And Button10.BackColor = PictureBox2.BackColor And

Button15.BackColor = PictureBox3.BackColor And Button20.BackColor = PictureBox4.BackColor Then

PictureBox1.Show()

PictureBox2.Show()

PictureBox3.Show()

PictureBox4.Show()

MsgBox("YOU WIN!")

Form1.Show()

Me.Hide()

End If

End Sub

Private Sub Label2\_Click(sender As System.Object, e As System.EventArgs) Handles Label2.Click

End Sub

Private Sub Button33\_Click(sender As System.Object, e As System.EventArgs) Handles Button33.Click

Dim frm = New Form2

frm.Show()

Me.Close()

End Sub

Private Sub PictureBox5\_Click(sender As System.Object, e As System.EventArgs) Handles PictureBox5.Click

End Sub

Private Sub Button34\_Click(sender As System.Object, e As System.EventArgs) Handles Button34.Click

Form5.Show()

End Sub

A4

Yes

PLAY

P1

No

Yes

Instructions

P2

No

Yes

About

P3

No

Yes

**Show message box “Are you sure about that?”**

Exit

Yes

No

Are you sure?

Yes

No

P1

b

Show message box “you win, try again?”

Randomize colors (black, blue, yellow, red)

**Start**

No

Yes

Check

Check

Input colors in col. 1

Show message box “please select a color”

Yes

b

are colors correct?

No

Try again?

Input colors in col. 2

Yes

No

P4

Check

Input colors in col. 3

No

are colors correct?

Check

1

Yes

b

Are colors correct?

1

No

Try again?

Input colors in col.4

Try again?

a1

P4

Check

Yes

No

a1

P4

No

Are colors correct?

b

Yes

Input colors in col. 5

Yes

Try again?

Check

a1

a1

P4

Try again?

Show message box “you lose, try again?”

No

Yes

P4

a1

Try again?

No

Yes

b

Are colors correct?

No

P4

**Instructions:**

**To win this game you must find the correct combination of colors of black, red, yellow and blue. You only have six tries to get the color combination right. Good luck.**

No

Yes

P4

Return to main menu

P2

**About the game:**

**This game was made by students of Hope Christian High School, TechVoc 12 strand. This is a color guessing game that will test your luck and logic. If we do not complete this, we will not graduate.**

No

Yes

P4

Return to main menu

P3

**Screen shots**

Fig.1: Main game Widow

I

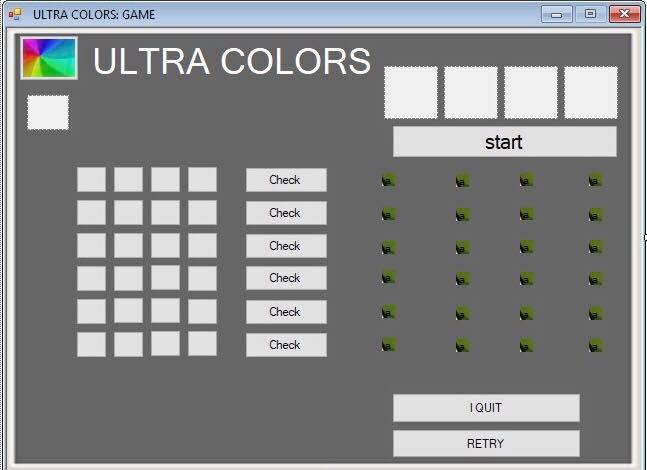


Fig.2: Main menu

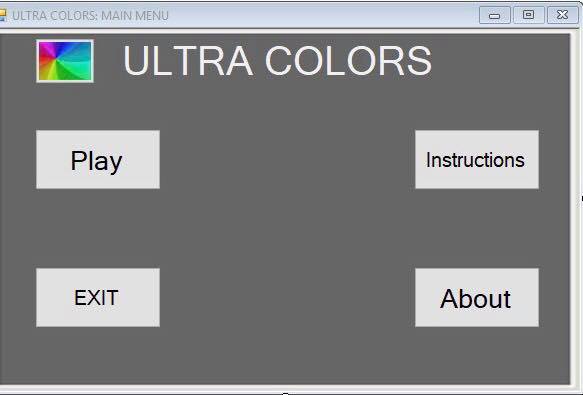


Fig.3: instruction page

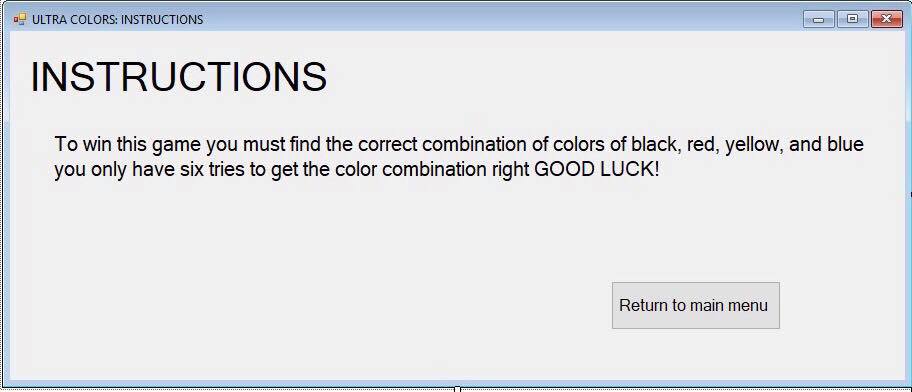


Fig.4: About Page



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Objectives

1. Excel in my field.

2. Apply to what I have learned at school to my work.

3. To enhance my knowledge in programming.

Computer skills

1. Assembling PC

Operating system and languages

1. Visual Basic 2010
2. C++

Applications

1. Microsoft Office ( Word, Excel, Power Point )

Education

Hope Christian High School

Techvoc programming strand ( present)

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09171001693

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Operating system and languages

1. Visual Basic 2010

2. C++

Applications

1. Microsoft Office ( Word, Excel, Power Point )

Education

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Objectives

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Operating system and languages

1. Visual Basic 2010

2. C++

Applications

1. Microsoft Office ( Word, Excel, Power Point )

Education

Hope Christian High School

Techvoc programming strand ( present)