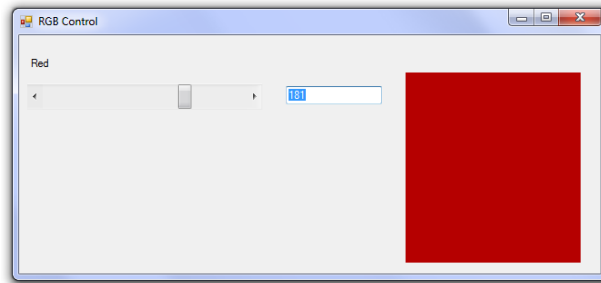


CONTROL 8

Using Visual Basic – Activity #3

1. Study the following form and its code:



```
Start Page Form1.vb Form1.vb [Design]
Form1 (Declarations)
Public Class Form1
    Dim red_var As Integer

    Private Sub HScrollBar1_Scroll(ByVal sender As System.Object, ByVal e As System.Windows.Forms.ScrollEventArgs) Handles HScrollBar1.Scroll
        red_var = HScrollBar1.Value
        TextBox1.Text = red_var
        PictureBox1.BackColor = Color.FromArgb(red_var, 0, 0)
    End Sub
End Class
```

Notice that a variable is declared in the public region (Dim red_var As Integer).

Then, inside the “scroll event” of the horizontal scrollbar, that variable grabs the value of the scrollbar. I went back to the “Design” view and made sure that the properties on my scrollbar were:

- LargeChange – 1
- Maximum – 255
- Minimum – 0

Next, that variable gets shown in a TextBox.

Finally, I paint the BackColor of my PictureBox with the shade of red of my variable.

2. Create your own VB Application that looks like this:

