**Computer Programming 1  
Essential Standard 8.01 Understand coordinate systems  
Essential Standard 8.01 Apply procedures to create picture boxes using images**

In all programs, put your name, the assignment name and the date in comments at the top.  
Reminder, put an apostrophe (’) in front of your line to make it a comment.

1. Create a project called Shapes. Add the following controls, named appropriately.

Public Class Form1

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

Me.BackgroundImage = My.Resources.blueCircle

End Sub

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

Me.BackgroundImage = My.Resources.redSq

End Sub

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

Me.BackgroundImage = My.Resources.purpleStar

End Sub

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

Me.BackgroundImage = My.Resources.greenTriangle

End Sub

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

Application.Exit()

End Sub

End Class

1. Create a project called StopLight. Add the following controls, named appropriately.

Public Class Form1

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

picLight.Image = My.Resources.stopLightRed

End Sub

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

picLight.Image = My.Resources.stopLightYellow

End Sub

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

picLight.Image = My.Resources.stopLightGreen

End Sub

End Class