```vb
 1  'Anthony Shore
 2  'RCET 0265
 3  'Spring 2020
 4  'Etch N Sketch
 5
 6  Public Class Etch_N_Sketch
 7
 8      Dim penColor As Color
 9      Dim myPen As New Pen(penColor)
10
11      Private Sub Label1_MouseMove(sender As Object, e As MouseEventArgs) Handles  ⮑
          DrawAreaLabel.MouseMove
12
13          'create graphics object
14          Dim graph As Graphics
15          graph = DrawAreaLabel.CreateGraphics
16
17          Static penColor As Color
18
19          If penColor.IsEmpty = True Then
20              penColor = Color.Black
21          End If
22
23          Dim myPen As New Pen(penColor)
24
25          'contructor for pen object
26          Static oldX As Integer
27          Static oldY As Integer
28
29          If e.Button.ToString = "Left" Then
30              'draw the line
31              graph.DrawLine(myPen, oldX, oldY, e.X, e.Y)
32          ElseIf e.Button.ToString = "Right" Then
33              DrawAreaLabel.CreateGraphics.Clear(Color.FloralWhite)
34          ElseIf e.Button.ToString = "Middle" Then
35
36          End If
37
38          penColor = CursorColorPicker.Color
39          myPen.Color = CursorColorPicker.Color
40          DrawAreaLabel.BackColor = BackgroundColorPicker.Color
41
42          'store position
43          oldX = e.X
44          oldY = e.Y
45
46          'free up resources
47          myPen.Dispose()
48          graph.Dispose()
49      End Sub
50
51      'clears everything in the label
```

```vb
52      Private Sub EraseButton_Click(sender As Object, e As EventArgs) Handles    ⮫
          EraseButton.Click
53
54          DrawAreaLabel.CreateGraphics.Clear(Color.FloralWhite)
55
56      End Sub
57
58      'user selects color
59      Private Sub CursorColorButton_Click(sender As Object, e As EventArgs) Handles  ⮫
          CursorColorButton.Click
60          CursorColorPicker.ShowDialog()
61          penColor = CursorColorPicker.Color
62          myPen.Color = CursorColorPicker.Color
63      End Sub
64
65      'user selects background color. Resets drawing, needs to keep the previos    ⮫
          mouse drawings
66      Private Sub BackgroundColorButton_Click(sender As Object, e As EventArgs)    ⮫
          Handles BackgroundColorButton.Click
67
68          BackgroundColorPicker.ShowDialog()
69
70      End Sub
71
72      'sets defaults when program loads
73      Private Sub Etch_N_Sketch_Load(sender As Object, e As EventArgs) Handles     ⮫
          MyBase.Load
74          DrawAreaLabel.CreateGraphics.Clear(Color.FloralWhite)
75          BackgroundColorPicker.Color = Color.FloralWhite
76          DrawAreaLabel.BackColor = BackgroundColorPicker.Color
77      End Sub
78
79      'exit button
80      Private Sub ExitButton_Click(sender As Object, e As EventArgs) Handles       ⮫
          ExitButton.Click
81          Me.Close()
82      End Sub
83
84  End Class
85
```