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' Ch 2 Demo FramArgb, DrawLine, DrawRectangle, DrawEllipse, DrawString, FillRectangle, FillEllipse, etc
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Public Class Form1
    Inherits System.Windows.Forms.Form
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Windows Form Designer generated code

```
Private Sub Form1_Paint(ByVal sender As Object, ByVal e As System.Windows.Forms.
PaintEventArgs) Handles MyBase.Paint
    Me.BackColor = Color.FromArgb(45, 152, 99)
    ' 45 parts red, 152 parts green, 99 parts blue
    ' where these values can be numbers between 0 and 255

    ' method 1 for DrawLine (no width of pen stroke)
    e.Graphics.DrawLine(Pens.Blue, 10, 250, 10, 280)
    ' one endpoint is (10, 250)
    ' other endpoint is (10, 280)

    ' method 2 for DrawLine (setting the width of the pen stroke to 2)
    e.Graphics.DrawLine(New Pen(Color.Blue, 2), 10, 200, 10, 100)
    ' one endpoint is (10, 200)
    ' other endpoint is (10, 100)

    *****

    ' method 1 for DrawRectangle (no width of pen stroke)
    e.Graphics.DrawRectangle(Pens.Black, New Rectangle(8, 15, 52, 90))
    ' top left corner is (8, 15)
    ' width of rectangle is 52
    ' height of rectangle is 90

    ' method 2 for DrawRectangle (setting the width of the pen stroke to 2)
    e.Graphics.DrawRectangle(New Pen(Color.Black, 2), New Rectangle(120, 40, 10, 23))
    ' top left corner is (120, 40)
    ' width of rectangle is 10
    ' height of rectangle is 23

    *****

    ' method 1 for DrawEllipse (no width of pen stroke)
    e.Graphics.DrawEllipse(Pens.Red, New Rectangle(10, 160, 60, 15))
    ' top left corner of bounding rectangle is (910, 160)
    ' width of bounding rectangle is 60
    ' height of bounding rectangle is 15

    ' method 2 for DrawEllipse (setting the width of the pen stroke to 2)
    e.Graphics.DrawEllipse(New Pen(Color.Red, 2), New Rectangle(110, 160, 30, 35))
    ' top left corner of bounding rectangle is (110, 160)
    ' width of bounding rectangle is 30
    ' height of bounding rectangle is 35

    *****

    ' method 1 for FillRectangle
    e.Graphics.FillRectangle(Brushes.Orange, New Rectangle(10, 20, 50, 60))
    ' top left corner of 10, 20
    ' width of rectangle is 50
    ' height of rectangle is 60

    *****

    ' method 1 for FillEllipse
    e.Graphics.FillEllipse(Brushes.Green, New Rectangle(100, 50, 40, 30))
    ' top left corner of bounding rectangle is 100, 50
    ' width of bounding rectangle is 40
    ' height of bounding rectangle is 30
```

```
'*****  
' method 1 for DrawString  
e.Graphics.DrawString("Visual Basic", Me.Font, Brushes.White, 150, 200)  
  
' ADVANCED DRAWING METHODS *****  
  
Dim points As Point() = New Point() {New Point(250, 20), New Point(260, 30), New Point(300, 15), New Point(250, 20)}  
e.Graphics.DrawClosedCurve(Pens.Orange, points)  
e.Graphics.FillClosedCurve(Brushes.CadetBlue, points)  
  
End Sub  
End Class
```