

Form1.vb

```
Public Class mainForm
    ''' <summary>
    ''' Add two numbers
    ''' </summary>
    ''' <param name="sender"></param>
    ''' <param name="e"></param>
    ''' <remarks></remarks>
    Private Sub btn_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles btn.Click
        Dim result As Double = Double.Parse(txtFirstNumber.Text) +
Double.Parse(txtSecondNumber.Text)
        'show result
        txtResult.Text = result.ToString()
    End Sub
    ''' <summary>
    ''' Subtract two numbers
    ''' </summary>
    ''' <param name="sender"></param>
    ''' <param name="e"></param>
    ''' <remarks></remarks>
    Private Sub btnSubtract_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles btnSubtract.Click
        Dim result As Double = Double.Parse(txtFirstNumber.Text) -
Double.Parse(txtSecondNumber.Text)
        'show result
        txtResult.Text = result.ToString()
    End Sub
End Class
```

Form1.Designer.vb

```
<Global.Microsoft.VisualBasic.CompilerServices.DesignerGenerated()> _
Partial Class MainForm
    Inherits System.Windows.Forms.Form

    'Form overrides dispose to clean up the component list.
    <System.Diagnostics.DebuggerNonUserCode()> _
    Protected Overrides Sub Dispose(ByVal disposing As Boolean)
        Try
            If disposing AndAlso components IsNot Nothing Then
                components.Dispose()
            End If
        Finally
            MyBase.Dispose(disposing)
        End Try
    End Sub

    'Required by the Windows Form Designer
    Private components As System.ComponentModel.IContainer

    'NOTE: The following procedure is required by the Windows Form Designer
    'It can be modified using the Windows Form Designer.
    'Do not modify it using the code editor.
    <System.Diagnostics.DebuggerStepThrough()> _
    Private Sub InitializeComponent()
        Me.Label1 = New System.Windows.Forms.Label()
        Me.btn = New System.Windows.Forms.Button()
        Me.btnSubtract = New System.Windows.Forms.Button()
        Me.txtFirstNumber = New System.Windows.Forms.TextBox()
        Me.Label2 = New System.Windows.Forms.Label()
        Me.txtSecondNumber = New System.Windows.Forms.TextBox()
        Me.Label3 = New System.Windows.Forms.Label()
        Me.txtResult = New System.Windows.Forms.TextBox()
        Me.SuspendLayout()
        '
        'Label1
        '
        Me.Label1.AutoSize = True
        Me.Label1.Location = New System.Drawing.Point(23, 33)
        Me.Label1.Name = "Label1"
        Me.Label1.Size = New System.Drawing.Size(92, 13)
        Me.Label1.TabIndex = 0
        Me.Label1.Text = "Enter first number:"
        '
        'btn
        '
        Me.btn.Location = New System.Drawing.Point(87, 126)
        Me.btn.Name = "btn"
        Me.btn.Size = New System.Drawing.Size(75, 23)
        Me.btn.TabIndex = 1
        Me.btn.Text = "Add"
        Me.btn.UseVisualStyleBackColor = True
        '
        'btnSubtract
        '
        Me.btnSubtract.Location = New System.Drawing.Point(168, 126)
        Me.btnSubtract.Name = "btnSubtract"
        Me.btnSubtract.Size = New System.Drawing.Size(75, 23)
        Me.btnSubtract.TabIndex = 1
        Me.btnSubtract.Text = "Subtract"
        Me.btnSubtract.UseVisualStyleBackColor = True
        '
        'txtFirstNumber
        '
        Me.txtFirstNumber.Location = New System.Drawing.Point(143, 30)
```

```

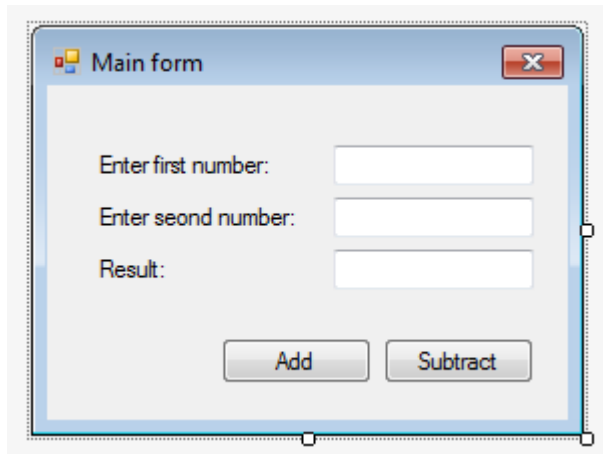
Me.txtFirstNumber.Name = "txtFirstNumber"
Me.txtFirstNumber.Size = New System.Drawing.Size(100, 20)
Me.txtFirstNumber.TabIndex = 2
'
'Label2
'
Me.Label2.AutoSize = True
Me.Label2.Location = New System.Drawing.Point(23, 59)
Me.Label2.Name = "Label2"
Me.Label2.Size = New System.Drawing.Size(105, 13)
Me.Label2.TabIndex = 0
Me.Label2.Text = "Enter second number:"
'
'txtSecondNumber
'
Me.txtSecondNumber.Location = New System.Drawing.Point(143, 56)
Me.txtSecondNumber.Name = "txtSecondNumber"
Me.txtSecondNumber.Size = New System.Drawing.Size(100, 20)
Me.txtSecondNumber.TabIndex = 2
'
'Label3
'
Me.Label3.AutoSize = True
Me.Label3.Location = New System.Drawing.Point(23, 85)
Me.Label3.Name = "Label3"
Me.Label3.Size = New System.Drawing.Size(40, 13)
Me.Label3.TabIndex = 0
Me.Label3.Text = "Result:"
'
'txtResult
'
Me.txtResult.Location = New System.Drawing.Point(143, 82)
Me.txtResult.Name = "txtResult"
Me.txtResult.Size = New System.Drawing.Size(100, 20)
Me.txtResult.TabIndex = 2
'
'mainForm
'
Me.AutoScaleDimensions = New System.Drawing.SizeF(6.0!, 13.0!)
Me.AutoScaleMode = System.Windows.Forms.AutoScaleMode.Font
Me.ClientSize = New System.Drawing.Size(260, 167)
Me.Controls.Add(Me.txtResult)
Me.Controls.Add(Me.txtSecondNumber)
Me.Controls.Add(Me.txtFirstNumber)
Me.Controls.Add(Me.Label3)
Me.Controls.Add(Me.btnSubtract)
Me.Controls.Add(Me.Label2)
Me.Controls.Add(Me.btn)
Me.Controls.Add(Me.Label1)
Me.MaximizeBox = False
Me.MinimizeBox = False
Me.Name = "mainForm"
Me.StartPosition = System.Windows.Forms.FormStartPosition.CenterScreen
Me.Text = "Main form"
Me.ResumeLayout(False)
Me.PerformLayout()

End Sub
Friend WithEvents Label1 As System.Windows.Forms.Label
Friend WithEvents btn As System.Windows.Forms.Button
Friend WithEvents btnSubtract As System.Windows.Forms.Button
Friend WithEvents txtFirstNumber As System.Windows.Forms.TextBox
Friend WithEvents Label2 As System.Windows.Forms.Label
Friend WithEvents txtSecondNumber As System.Windows.Forms.TextBox
Friend WithEvents Label3 As System.Windows.Forms.Label
Friend WithEvents txtResult As System.Windows.Forms.TextBox

```

End Class

Form1



The image shows a screenshot of a Windows application window titled "Main form". The window has a standard Windows XP-style title bar with a minimize button, a maximize button, and a close button (marked with an 'X'). The main content area of the window is light gray and contains three text labels with corresponding input fields: "Enter first number:" followed by a text box, "Enter second number:" followed by a text box, and "Result:" followed by a text box. Below these input fields are two buttons: "Add" and "Subtract". The window is surrounded by a thin blue border, and there are small square handles at the corners and midpoints of the edges, indicating it is a resizable window.