This is in the 2010 list of examples.

Original line followed by later experiments.
Private Sub btnConvertOnly_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnConvertOnly.Click
Dim dblPrice As Double
dblPrice = CInt(txtToConvert.Text)
txtResult.Text = dblPrice.ToString("C")
End Sub

Private Sub btnTryCatch_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnTryCatch.Click
Dim dblPrice As Double
Try
    dblPrice = CInt(txtToConvert.Text)
txtResult.Text = dblPrice.ToString("C")
Catch ex As Exception
    txtResult.Text = "Data not numeric"
End Try
End Sub

Private Sub btnCalc_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnCalc.Click
Dim intNum1 As Integer
Dim intNum2 As Integer
Dim dblDivideAns As Double
Try
    intNum1 = CInt(txtNum1.Text)
    intNum2 = CInt(txtNum2.Text)
    dblDivideAns = intNum1 / intNum2
    txtAns.Text = dblDivideAns.ToString("C")
Catch ex As ArgumentException
    txtAns.Text = "Data not numeric"
Catch ex As DivideByZeroException
    txtAns.Text = "Another error"
End Try
End Sub
Public Class introExceptionForm

Private Sub btnConvertOnly_Click(ByVal sender As System.Object, ByVal dblPrice As Double)
    dblPrice = CInt(txtToConvert.Text)
    txtResult.Text = dblPrice.ToString("c")
End Sub

Private Sub btnTryCatch_Click(ByVal sender As System.Object, ByVal dblPrice As Double)
    Try
        dblPrice = CInt(txtToConvert.Text)
        txtResult.Text = dblPrice.ToString("c")
    Catch ex As Exception
        txtResult.Text = "Data Problem"
    End Try
End Sub

Private Sub btnCalc_Click(ByVal sender As System.Object, ByVal intNum1 As Integer, ByVal intNum2 As Integer, ByVal dblDivideAns As Double)
    Try
        intNum1 = CInt(txtNum1.Text)
        intNum2 = CInt(txtNum2.Text)
        dblDivideAns = intNum1 / intNum2
        txtAns.Text = dblDivideAns.ToString("c")
    Catch ex As DivideByZeroException
        txtAns.Text = "Another error"
        ' note that it actually gives infinity as error
    End Try
End Sub
End Class
Public Class introExceptionForm

Private Sub btnConvertOnly_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnConvertOnly.Click
    Dim dblPrice As Double
    dblPrice = CInt(txtToConvert.Text)
    txtResult.Text = dblPrice.ToString("c")
End Sub

Private Sub btnTryCatch_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnTryCatch.Click
    Try
        dblPrice = CInt(txtToConvert.Text)
        txtResult.Text = dblPrice.ToString("c")
    Catch ex As Exception
        txtResult.Text = "Data Problem"
    End Try
End Sub

Private Sub btnCalc_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnCalc.Click
    Dim intNum1 As Integer
    Dim intNum2 As Integer
    Dim dblDivideAns As Double
    Try
        intNum1 = CInt(txtNum1.Text)
        intNum2 = CInt(txtNum2.Text)
        dblDivideAns = intNum1 / intNum2
        txtAns.Text = dblDivideAns.ToString("c")
    Catch ex As DivideByZeroException
        txtAns.Text = "Data not numeric"
    Catch ex As InvalidCastException
        txtAns.Text = "Another error"
    End Try
End Sub
End Class
Public Class introExceptionForm

    Private Sub btnConvertOnly_Click(ByVal sender As System.Object, ByVal e As EventArgs)
        Dim dblPrice As Double
        dblPrice = CDbl(txtToConvert.Text)
        txtResult.Text = dblPrice.ToString("c")
    End Sub

    Private Sub btnTryCatch_Click(ByVal sender As System.Object, ByVal e As EventArgs)
        Dim dblPrice As Double
        Try
            dblPrice = CDbl(txtToConvert.Text)
            txtResult.Text = dblPrice.ToString("c")
        Catch ex As Exception
            txtResult.Text = "Data Problem"
        End Try
    End Sub

    Private Sub btnCalc_Click(ByVal sender As System.Object, ByVal e As EventArgs)
        Dim intNum1 As Integer
        Dim intNum2 As Integer
        Dim dblDivideAns As Double
        Try
            intNum1 = CInt(txtNum1.Text)
            intNum2 = CInt(txtNum2.Text)
            dblDivideAns = intNum1 / intNum2
            txtAns.Text = dblDivideAns.ToString("c")
        Catch ex As InvalidCastException
            txtAns.Text = "Data not numeric"
        Catch ex As DivideByZeroException
            txtAns.Text = "Another error"
            'note that it actually gives Infinity as error
        End Try
    End Sub
End Class

Intro Exception

To Convert: 

Result: Data Problem

Numbers: 234

Convert Only Convert Try...Catch

Calculate

Answers: Data not numeric
Code for adding wkAmt to wkTotAmt

```vbnet
Private Sub btnCalcProfit_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnCalcProfit.Click
    Dim dblProfit As Double
    Dim dblCost, dblPrice As Double
    dblPrice = CDbl(txtPrice.Text)
    dblCost = CDbl(txtCost.Text)
    txtPrice.Text = dblPrice.ToString("C")
    txtCost.Text = dblCost.ToString("C")
    txtProfit.Text = dblProfit.ToString("C")
End Sub
```

```vbnet
Private Sub btnClear_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnClear.Click
    txtItem.Clear()
    txtPrice.Clear()
    txtCost.Clear()
    txtProfit.Clear()
End Sub
```

```
Private Sub btnExit_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnExit.Click
    Me.Close()
End Sub
```

Title: Feb 3-12:56 PM (8 of 20)
Public Class useGroupForm

Private Sub useGroupForm_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load
    MessageBox.Show("Please enter Item Name, Price and Cost")
End Sub

Private Sub btnCalcProfit_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnCalcProfit.Click
    Dim dblProfit As Double
    Dim dblCost, dblPrice As Double
    dblPrice = CDbl(txtPrice.Text)
    dblCost = CDbl(txtCost.Text)
    txtPrice.Text = dblPrice.ToString("C")
    txtCost.Text = dblCost.ToString("C")
    dblProfit = txtPrice.Text - txtCost.Text
    txtProfit.Text = dblProfit.ToString("C")
End Sub

Private Sub btnClear_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnClear.Click
    txtItem.Clear()
    txtPrice.Clear()
    txtCost.Clear()
    txtProfit.Clear()
End Sub

Private Sub btnExit_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnExit.Click
    Me.Close()
End Sub
End Class

Wk Tot Am = Wk Tot Am + Wk Am
Assignment Submitted
Public Class useGroupForm

Private Sub useGroupForm_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load
    MessageBox.Show("Please enter Item Name, Price and Cost.
    
    Profit = Price - Cost.
    
    Please enter the following:
    
    Item Name:
    
    Price:
    
    Cost:
    
    Profit:")
End Sub

Private Sub btnCalcProfit_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnCalcProfit.Click
    Dim dblProfit As Double
    Dim dblCost, dblPrice As Double
    dblPrice = CDbl(txtPrice.Text)
    dblCost = CDbl(txtCost.Text)
    txtPrice.Text = dblPrice.ToString("C")
    txtCost.Text = dblCost.ToString("C")
    dblProfit = txtPrice.Text - txtCost.Text
    txtProfit.Text = dblProfit.ToString("C")
End Sub

Private Sub btnClear_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnClear.Click
    txtItem.Clear()
    txtPrice.Clear()
    txtCost.Clear()
End Sub

Private Sub btnExit_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnExit.Click
    Me.Close()
End Sub
End Class
Public Class frmMath

Private Sub btnAdd_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnAdd.Click
    Dim wkResult As Double
    wkResult = CDb1(txtFirst.Text) + CDb1(txtSecond.Text)
    txtResult.Text = wkResult.ToString
End Sub

Private Sub btnAddNo_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnAddNo.Click
    txtResult.Text = txtFirst.Text + txtSecond.Text
End Sub

Private Sub btnSubtract_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnSubtract.Click
    Dim wkResult As Double
    wkResult = CDb1(txtFirst.Text) - CDb1(txtSecond.Text)
    txtResult.Text = wkResult.ToString
End Sub

Private Sub btnMultiply_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnMultiply.Click
    Dim wkResult As Double
    wkResult = CDb1(txtFirst.Text) * CDb1(txtSecond.Text)
    txtResult.Text = wkResult.ToString
End Sub

Private Sub btnDivide_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnDivide.Click
    Dim wkResult As Double
    wkResult = CDb1(txtFirst.Text) / CDb1(txtSecond.Text)
    txtResult.Text = wkResult.ToString
End Sub

Private Sub btnIntDiv_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnIntDiv.Click
    Dim wkResult As Double
    wkResult = CDb1(txtFirst.Text) / CDb1(txtSecond.Text)
End Sub

End Class
Clicking to change order.
Public Class frmOper
    Inherits System.Windows.Forms.Form

    Windows Form Designer generated code

Private Sub btnFirst_Click(ByVal sender As System.Object, ByVal e As System.
    EventArgs)
    Dim aa As Integer = 2
    Dim bb As Integer = 6
    Dim cc As Integer = 4
    Dim dd As Integer = 2
    Dim ee As Integer = 3
    lblFirst.Text = "\(a + b - c / d + e\) or \(2 + 6 - 4 / 2 + 3\)"
    txtFirst.Text = Val((aa + bb - cc) / (dd + ee))
End Sub

Private Sub btnSecond_Click(ByVal sender As System.Object, ByVal e As System.
    EventArgs)
    Dim aa As Integer = 2
    Dim bb As Integer = 6
    Dim cc As Integer = 4
    Dim dd As Integer = 2
    Dim ee As Integer = 3
    lblSecond.Text = "\(\frac{(a + b - c)}{(d + e)}\) or \(\frac{2 + 6 - 4}{2 + 3}\)"
    txtSecond.Text = Val((aa + bb - cc) / (dd + ee))
End Sub

Private Sub btnThird_Click(ByVal sender As System.Object, ByVal e As System.
    EventArgs)
   Handles btnThird.Click
    Dim aa As Integer = 10
    Dim bb As Integer = 3
    Dim cc As Integer = 4
    Dim dd As Integer = 500
    Dim ee As Integer = 2
    lblThird.Text = "\(\frac{(aa \times bb - cc - dd)}{cc}\) or \(\frac{10^3 - 4 - 500}{2}\)"
    txtThird.Text = (aa * bb - cc - dd) / cc
End Sub
End Class
Public Class frmAppLoad
    Inherits System.Windows.Forms.Form
    Windows Form Designer generated code

    Private Sub frmAppLoad_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load
        lblDate.Text = Today()
        txtCostCr.Text = FormatCurrency(100)
    End Sub

    Private Sub btnCalc_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnCalc.Click
        Dim wkTotal As Decimal
        wkTotal = Val(txtNumCrs.Text) * CDec(txtCostCr.Text)
        txtTotal.Text = FormatCurrency(wkTotal)
    End Sub

    Private Sub btnClear_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnClear.Click
        txtName.Clear()
        txtStAdr.Clear()
        txtCS2.Clear()
        txtNumCrs.Clear()
        txtTotal.Clear()
    End Sub

    Private Sub btnExit_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnExit.Click
        End
    End Sub
End Class
Public Class frmInv
    Inherits System.Windows.Forms.Form
    Dim wkTotal As Integer
    Dim txtOnHand As New TextBox
    Dim txtOrder As New TextBox
    Dim txtTotal As New TextBox
    Dim btnTotal As New Button
    Dim btnOnHand As New Button
    Dim btnOrder As New Button
    Dim btnTotal As New Button
    Dim btnClear As New Button
    Dim btnEnd As New Button

    Private Sub btnTotal_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
        Dim wkTotal = Val(txtOnHand.Text) + Val(txtOrder.Text)
        txtTotal.text = wkTotal
    End Sub

    Private Sub btnOnHand_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
        Const cRecordPt As Integer = 100
        Dim wkToOrder As Integer
        wkToOrder = cRecordPt - wkTotal
        txtToOrder.Text = wkToOrder
    End Sub

    Private Sub btnOrder_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
        Dim wkToOrder As Integer
        wkToOrder = cRecordPt - wkTotal
        txtToOrder.Text = wkToOrder
    End Sub

    Private Sub btnClear_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
        txtOnHand.Clear()
        txtOrder.Clear()
        txtTotal.Clear()
        txtToOrder.Clear()
        txtOnHand.Focus()
    End Sub

    Private Sub btnEnd_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnEnd.Click
        End
    End Sub
End Class