Object Control Arrays in VB.Net

Public Class Form1

Inherits System.Windows.Forms.Form

#Region " Windows Form Designer generated code "

Dim LabelArray(4) As Label

'declare an array of labels

Private Sub Form1\_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load

SetControlArray()

End Sub

Sub SetControlArray()

LabelArray(1) = Label1

LabelArray(2) = Label2

LabelArray(3) = Label3

LabelArray(4) = Label4

End Sub

Private Sub Button1\_Click( ByVal sender As System.Object, ByVal e As System.EventArgs) Handle Button1.Click

'Button 1 Clear Array

Dim a As Integer

For a = 1 To 4

LabelArray(a).Text = ""

Next

End Sub

Private Sub Button2\_Click( ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button2.Click

'Button 2 Fill Array

Dim a As Integer

For a = 1 To 4

LabelArray(a).Text = \_

"Control Array " & CStr(a)

Next

End Sub

End Class