Module LangArrayMod

Public intUpperSub As Integer = 6
Public arrayLanguages(intUpperSub) As String
Public arrayLanguages() As String = ["PHP", "VB", "PL/SQL", "JavaScript", "Java", "C++", "Perl"]
End Module

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Subscript

Pointer
Module LangArrayMod

    Public Integer Sub As Integer = 6

    Public arrayLanguages(IntSub) As String

    Public arrayLanguages() As String = "[PHP", "VB", "PL/SQL", "JavaScript", "Java", "C++", "Perl"]

End Module

arrayLanguages(0)
arrayLanguages(1)

(6)
Module LangArrayMod
    Public intAppSub As Integer = 6
    Public arrayLanguages(intAppSub) As String
    Public arrayLanguages(0..1) As String = {"PHP", "VB", "PL/SQL", "JavaScript", "Java", "C++", "Perl"}
End Module

arrayLanguages(0)
arrayLanguages(1)
Public Class frmIntroArray

Private Sub frmIntroArray_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load
    For initialSub = 0 To intUpperSub
        arrayLanguages(initialSub) = String.Empty
    Next

Private Sub btnFillArray_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnFillArray.Click
    If CInt(txtNumLang.Text) <= intUpperSub + 1 Then
        For numLangSub = 0 To CInt(txtNumLang.Text) - 1
            arrayLanguages(numLangSub) = InputBox("Enter language you know", "Languages")
        Next
    Else
        MessageBox.Show("Number entered is outside the array", "Reenter")
    End If
End Sub

Private Sub btnListLanguages_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnListLanguages.Click
    For numToList = 0 To CInt(txtNumLang.Text) - 1
        lstLangItems.Add(arrayLanguages(numToList))
    Next
End Sub
Module LangArrayMod

Public intUpperSub As Integer = 6
Public arrayLanguages(intUpperSub) As String
Public arrayLangCCL() As String = ["PHP", "VB", "PL/SQL", "JavaScript", "Java", "C++", "Perl"]

End Module
Private Sub btnListLang_click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnListLang.Click
If CInt(txtNumLang.Text) <> CInt(txtUpperSub.Text) Then
    For numLangSub = 0 To CInt(txtNumLang.Text) - 1
        arrayLanguages(numLangSub) = InputBox("Enter language you know", "languages")
    Next
Else
    MessageBox.Show("Number entered is outside the array", "Reenter")
End If
End Sub

Private Sub btnListLang_click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnListLang.Click
For numToList = 0 To CInt(txtNumLang.Text) - 1
    lstLang.Items.Add(arrayLanguages(numToList))
Next
End Sub

Private Sub btnLangCC_click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnLangCC.Click
    For langCT = 0 To arrayLangCC.Length - 1
        lstLangCC.Items.Add(arrayLangCC(langCT))
    Next
End Sub

Private Sub btnForEach_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnForEach.Click
    For each varForEach As String In arrayLangCC
        lstForEach.Items.Add(varForEach)
    Next
End Sub

Private Sub btnLangGetBCC_click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnLangGetBCC.Click
Dim wkLangQues As String
txtYes.Text = ""
For i = 1 To MsgBox("Enter the language to check", "language check")"
Private Sub btnLangBCC.Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnLangBCC.Click
    Dim arrayLangBCC As String
    Dim lngT As Integer

    Dim arrayLangBCC_Length As Integer = arrayLangBCC.Length
    For lngT = 0 To arrayLangBCC.Length - 1
        lstLangBCC.Items.Add(arrayLangBCC(lngT))
    Next
End Sub

Private Sub btnForEach_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnForEach.Click
    Dim varForEach As String
    Dim arrayLangBCC As String
    Dim lstForEach As New List(Of String)
    Dim lngCount As Integer = 10

    For Each varForEach As String In arrayLangBCC
        lstForEach.Add(varForEach)
    Next
End Sub

Private Sub btnLangGetBCC_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnLangGetBCC.Click
    Dim wklangQueries As String
    Dim txtYes As String

    Dim txtYes As String = InputBox("Enter the language to check ", "Language Check")
    MsgBox(wklangQueries)
    For Each langCheck As String In lstForEach.Items
        If txtYes = langCheck Then
            txtYes.Text = "Yes"
        Else
            txtYes.Text = "No"
        End If
    Next
End Sub

Private Sub btnSearchLang_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnSearchLang.Click
    Dim wklangTaught As String
    Dim id As Integer = 0
    Dim wCC As Integer = 0
    Dim idFound As Integer = 0

    Dim txtWCC As String = "No"
    Dim txtWCC As String = "No"
End Sub
Private Sub btnCheckLang_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnCheckLang.Click
Dim wkiLangTaught As String
Dim subiLang As Integer = 0
Dim indFound = "No"
Dim txtYesNo.Text = ""
MsgBox("Enter the language to check", "Language Search")
for wkiCT = 0 To arrayLangBCC.Length
    MsgBox(wikiCT)
    'If wkiLangTaught = arrayLangBCC(wkiCT) Then
    If wkiLangTaught = lstLangBCC.Items(wkiCT) Then
        indFound = "YES"
    Else
        wkiCT = wkiCT + 1
    End If
Next
If indFound = "YES" Then
    txtYesNo.Text = "YES"
Else
    txtYesNo.Text = "NO"
End If
End Sub
End Class
Private Sub btnSearchLang_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnSearchLang.Click
    Dim wklLangTaught As String
    Dim subLang As Integer = 0
    Dim indFound As Integer = 0
    Dim wklCT As Integer = 0
    Dim lngBCC As String
    Dim wklLangTaught As String = InputBox("Enter the language to check", "Language Search")
    lngBCC = arrayLangBCC.Length
    Do While wklCT < lngBCC And indFound = "No"
        lngBCC = arrayLangBCC(wklCT)
        If wklLangTaught = arrayLangBCC(wklCT) Then
            If wklLangTaught = lstLangBCC.Items(wklCT) Then
                indFound = "YES"
            Else
                lngBCC = lngBCC + 1
            End If
        End If
    Loop
    If indFound = "YES" Then
        txtYesNo.Text = "YES"
    Else
        txtYesNo.Text = "NO"
    End If
End Sub
Private Sub btnSearchLang_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnSearchLang.Click
    Dim wklangTaught As String
    Dim sublang As Integer = 0
    Dim wkl As Integer = 0
    Dim indFound As String = "No"
    txtYesNo.Text = ""
    wklLangTaught = InputBox("Enter the language to check", "Language Search")
    MsgBox(arrayLangBCC.Length)
    Do While wkl < arrayLangBCC.Length And indFound = "No"
        MsgBox(wkl)
        If wklLangTaught = arrayLangBCC(wkl) Then
            If wklLangTaught = lstLangBCC.Items(wkl) Then
                indFound = "YES"
            Else
                wkl = wkl + 1
            End If
        Else
            indFound = "YES"
        End If
    Loop
    If indFound = "YES" Then
        txtYesNo.Text = "YES"
    Else
        txtYesNo.Text = "NO"
    End If
End Sub
Private Sub btnSearchLang_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
    Dim wkLangTaught As String
    Dim sublang As Integer = 0
    Dim wkCT As Integer = 0
    Dim indFound = "No"
    txtYesNo.Text = ""
    wkLangTaught = InputBox("Enter the language to check", "Language Search")
    MsgBox(arrayLanguage.Length)
    Do While wkCT < arrayLanguage.Length And indFound = "No"
        MsgBox(wkCT)
        If wkLangTaught = arrayLanguage(wkCT) Then
            If wkLangTaught = lstLanguage.Items(wkCT) Then
                indFound = "YES"
            Else
                wkCT = wkCT + 1
            End If
        End If
    Loop
    If indFound = "YES" Then
        txtYesNo.Text = "YES"
    Else
        txtYesNo.Text = "NO"
    End If
End Sub
Private Sub btnSearchLang_Click(sender As Object, e As System.EventArgs)
    Dim wkLangTaught As String
    Dim sublLang As Integer = 0
    Dim wkCl As Integer = 0
    Dim indFound = "No"
    txtYesNo.Text = "" 
    wkLangTaught = InputBox("Enter the language to check", "Language Search")
    MsgBox(arrayLangBCC.Length)
    Do While wkCl < arrayLangBCC.Length And indFound = "No"
        MsgBox(wkCl)
        'If wkLangTaught = arrayLangBCC(wkCl) Then
        If wkLangTaught = lstLangBCC.Items(wkCl) Then
            indFound = "YES"
        Else
            wkCl = wkCl + 1
        End If
    Loop
    If indFound = "YES" Then
        txtYesNo.Text = "YES"
    Else
        txtYesNo.Text = "NO"
    End If
End Sub
Private Sub btnSearchLang_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnSearchLang.Click
    Dim wklLangTaught As String
    Dim subLang As Integer = 0
    Dim wkkCt As Integer = 0
    Dim indFound = "No"
    txtYesNo.Text = "" 
    wklLangTaught = InputBox("Enter the language to check", "Language Search") 
    MsgBox(arrayLangBcc.Length)
    Do Until wkct > arrayLangBcc.Length Or indFound = "YES"
        MsgBox(wkct)
        If wklLangTaught = arrayLangBcc(wkct) Then
            If wklLangTaught = 1stLangBcc.Items(wkct) Then
                indFound = "YES"
            Else
                wkct = wkct + 1
            End If
        End If
    Loop
    If indFound = "YES" Then 
        txtYesNo.Text = "YES"
    Else 
        txtYesNo.Text = "NO"
    End If
End Sub
End Class

array length 7

wkkCt