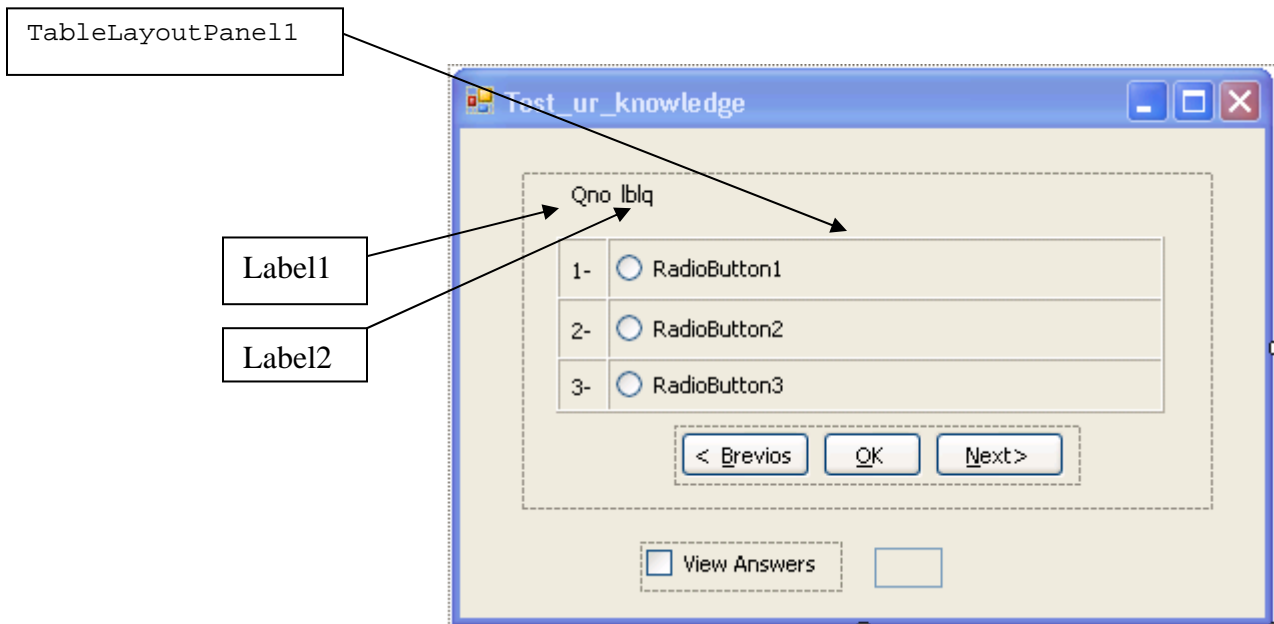


Lab
Test Knowledge Application

- Open a New project and save the project as TestKnowledgeApp
- Add 1 Panel add 2 Labels (Label1 and Label 2) to the Panel
- Add 1 TableLayoutPanel then add 1 more row to the TableLayoutPanel1
- Add 3 Labels to the first Column of the TableLayoutPanel1
- Add 3 Radio Buttons to the second Column of TableLayoutPanel1
- Add 3 Buttons
- Add 1 CheckBox
- Add 1 TextBox



Control	Property	Value
Form1	Name	frmTest_ur_knowledge
	Text	Test Your Knowledge
Label1	Name	lbl_Qno
	Text	Qno
Label2	Name	lblq
	Text	lblq
Label3	Text	1-
	Text	1-
Label4		

	Text	2-
Label5		
	Text	3-
RadioButton1		
	Name	rb1
RadioButton2		
	Name	rb2
RadioButton3		
	Name	rb3
Button1		
	Name	btnBrevios
	Text	< &Brevios
	Enabled	False
Button2		
	Name	btnOk
	Text	&OK
Button3		
	Name	btnNext
	Text	&Next>
CheckBox1		
	Name	chkViewAnswer
	Text	View Answers
TextBox		
	Name	txtAnswer
	ReadOnly	True

Add the following required Code to frmTest_ur_knowledge Form

```
Public Class frmTest_ur_knowledge
    ' add this variables in the general declaration
    Private arQuestionsStr(2) As String
    Private arAnswersStr(2, 2) As String
    Private arCorrectAnswer(2) As Integer
    Private i As Integer
    Private ar_user_choice(2) As Integer

Private Sub setData()
    lbl_Qno.Text = i + 1
    lblq.Text = arQuestionsStr(i)
    rb1.Text = arAnswersStr(i, 0)
    rb2.Text = arAnswersStr(i, 1)
    rb3.Text = arAnswersStr(i, 2)

```

```
    Select Case ar_user_choice(i)
        Case 1
            rb1.Checked = True
        Case 2
            rb2.Checked = True
        Case 3
            rb3.Checked = True
        Case Else
            rb1.Checked = False
            rb2.Checked = False
            rb3.Checked = False
    End Select
    txtAnswer.Text = arCorrectAnswer(i)
End Sub
```

```
Private Sub frmTest_ur_knowledge_Activated(.....)
    setData()
End Sub
```

```
Private Sub frmTest_ur_knowledge_Load(.....)
    i = 0

    arQuestionsStr(0) = "Arrays is "
    arAnswersStr(0, 0) = "Value Data Type"
    arAnswersStr(0, 1) = "Reference Data Type"
    arAnswersStr(0, 2) = "Cohoice 1 and 2 "
    arCorrectAnswer(0) = 2

    arQuestionsStr(1) = "The data type can hold Integer Values"
    arAnswersStr(1, 0) = "is String"
    arAnswersStr(1, 1) = "is Boolean"
    arAnswersStr(1, 2) = "is Short"
    arCorrectAnswer(1) = 3

    arQuestionsStr(2) = "VB.net is "
    arAnswersStr(2, 0) = "Like VB"
    arAnswersStr(2, 1) = "Like Java"
    arAnswersStr(2, 2) = "Like C++"
    arCorrectAnswer(2) = 1

End Sub
```

```
Private Sub btnNext_Click(.....)
    If i < 2 Then
        i = i + 1
        setData()
        btnBrevios.Enabled = True
    Else
        btnNext.Enabled = False
    End If
End Sub
```

```
Private Sub btnBrevios_Click(.....)
    If i > 0 Then
        i = i - 1
        setData()
        btnNext.Enabled = True
    Else
        btnBrevios.Enabled = False
    End If
End Sub
```

```
Private Sub btnOk_Click(.....)
    If rb1.Checked = True Then
        ar_user_choice(i) = 1
    ElseIf rb2.Checked = True Then
        ar_user_choice(i) = 2
    ElseIf rb3.Checked = True Then
        ar_user_choice(i) = 3
    Else
        MessageBox.Show("you have to chose 1 choice ")
        Return
    End If
    btnNext.Enabled = True
End Sub
```

```
Private Sub chkViewAnswer_CheckedChanged(.....)
    If chkViewAnswer.Checked = True Then
        txtAnswer.Visible = True
    Else
        txtAnswer.Visible = False
    End If
End Sub
```

```
End Class
```

Press F5 to run the form

1 Arrays is

1-	<input type="radio"/> Value Data Type
2-	<input type="radio"/> Reference Data Type
3-	<input type="radio"/> Cochoice 1 and 2

< Brevios OK Next >

View Answers

Best wishes,

T. Mohamed Ezeddin

For more study materials visit my web site

<http://issite.wordpress.com>
