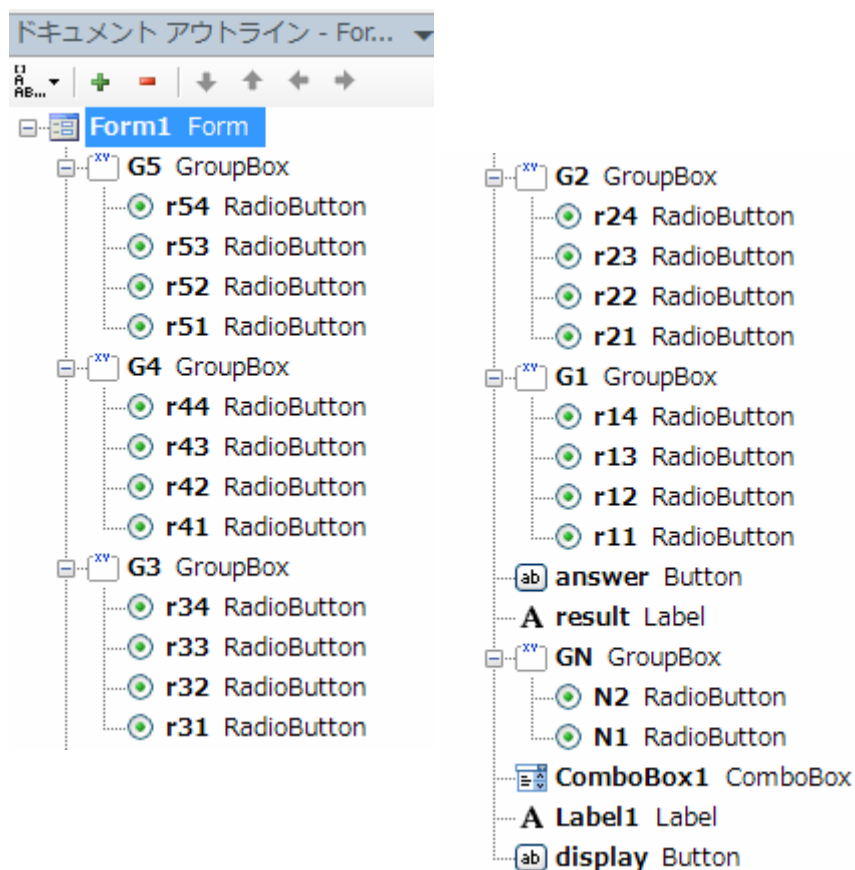


できあがりのフォーム

Form1



コントロール

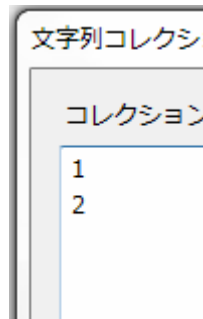


プロパティ

Form1.Location **900,0**
Form1.StartPosition **Manual**

result.TextAlign **MiddleCenter**

ComboBox1.Items



Form2



コントロール



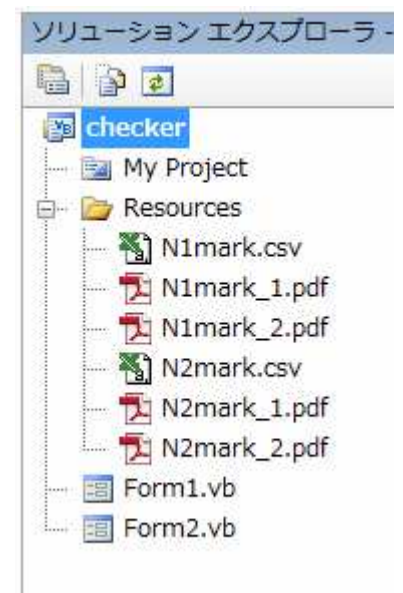
プロパティ

Form2.Location **0, 0**
Form2.Size **900,550**
Form2.StartPosition **Manual**

WebBrowser1.Dock **Fill**

ファイルの追加

ソリューションエクスプローラの My Project をダブルクリックする
リソース → リソースの追加 → 既存のファイルの追加 をえらぶ
ダウンロードしたファイルを選ぶ
ソリューションエクスプローラに Resources フォルダが作られる



ソースリスト

```
Public Class Form1
    Dim mark(3, 3, 6) As Integer
    Dim i, j, n, ans As Integer

    Private Sub Form1_Load(ByVal ... ) Handles MyBase.Load
        Call ansread(1)
        Call ansread(2)
        N2.Checked = True
        ComboBox1.SelectedIndex = 0
    End Sub

    Private Sub display_Click(ByVal ... ) Handles display.Click
        If N1.Checked Then
            Form2.WebBrowser1.Navigate("file://" &
System.IO.Path.GetFullPath("../Resources/N1mark_" & ComboBox1.SelectedIndex + 1 & ".pdf"))
        Else
            Form2.WebBrowser1.Navigate("file://" &
System.IO.Path.GetFullPath("../Resources/N2mark_" & ComboBox1.SelectedIndex + 1 & ".pdf"))
        End If
        Form2.Show()
        Call reset()
    End Sub

    Private Sub answer_Click(ByVal ... ) Handles answer.Click
        Dim score As Integer = 0

        i = ComboBox1.SelectedIndex + 1
        If N1.Checked Then
            n = 1
        Else
            n = 2
        End If

        If r11.Checked Then
            ans = 1
        ElseIf r12.Checked Then
            ans = 2
        ElseIf r13.Checked Then
            ans = 3
        ElseIf r14.Checked Then
            ans = 4
        Else
            ans = 0
        End If
        If mark(n, i, 1) = ans Then
            score += 20
            G1.BackColor = Color.LightBlue
        Else
            G1.BackColor = Color.LightPink
        End If
    End Sub
End Class
```

```
If r21.Checked Then
    ans = 1
ElseIf r22.Checked Then
    ans = 2
ElseIf r23.Checked Then
    ans = 3
ElseIf r24.Checked Then
    ans = 4
Else
    ans = 0
End If
If mark(n, i, 2) = ans Then
    score += 20
    G2.BackColor = Color.LightBlue
Else
    G2.BackColor = Color.LightPink
End If
```

```
If r31.Checked Then
    ans = 1
ElseIf r32.Checked Then
    ans = 2
ElseIf r33.Checked Then
    ans = 3
ElseIf r34.Checked Then
    ans = 4
Else
    ans = 0
End If
If mark(n, i, 3) = ans Then
    score += 20
    G3.BackColor = Color.LightBlue
Else
    G3.BackColor = Color.LightPink
End If
```

```
If r41.Checked Then
    ans = 1
ElseIf r42.Checked Then
    ans = 2
ElseIf r43.Checked Then
    ans = 3
ElseIf r44.Checked Then
    ans = 4
Else
    ans = 0
End If
If mark(n, i, 4) = ans Then
    score += 20
    G4.BackColor = Color.LightBlue
Else
    G4.BackColor = Color.LightPink
End If
```

```

    If r51.Checked Then
        ans = 1
    ElseIf r52.Checked Then
        ans = 2
    ElseIf r53.Checked Then
        ans = 3
    ElseIf r54.Checked Then
        ans = 4
    Else
        ans = 0
    End If
    If mark(n, i, 5) = ans Then
        score += 20
        G5.BackColor = Color.LightBlue
    Else
        G5.BackColor = Color.LightPink
    End If

    result.Text = score & "点"

End Sub

Private Sub ansread(ByVal n As Integer)
    Dim file As New System.IO.StreamReader( _
        System.IO.Path.GetFullPath("../Resources/N" & n & "mark.csv"), _
        System.Text.Encoding.GetEncoding("shift_jis"))

    Dim line As String
    Dim work(5) As String

    line = file.ReadLine()
    i = 1
    While (line <> "")
        work = line.Split(",")
        For j = 1 To 5
            mark(n, i, j) = work(j - 1)
        Next
        line = file.ReadLine()
        i = i + 1
    End While
    file.Close()
End Sub

```

```
Private Sub reset()  
    result.Text = ""  
    r11.Checked = False  
    r12.Checked = False  
    r13.Checked = False  
    r14.Checked = False  
    r21.Checked = False  
    r22.Checked = False  
    r23.Checked = False  
    r24.Checked = False  
    r31.Checked = False  
    r32.Checked = False  
    r33.Checked = False  
    r34.Checked = False  
    r41.Checked = False  
    r42.Checked = False  
    r43.Checked = False  
    r44.Checked = False  
    r51.Checked = False  
    r52.Checked = False  
    r53.Checked = False  
    r54.Checked = False  
  
    For i As Integer = 1 To 5  
        Controls("G" & i).BackColor = SystemColors.Control  
    Next  
End Sub  
  
Private Sub N1_CheckedChanged(ByVal ... ) Handles N1.CheckedChanged  
    reset()  
End Sub  
  
Private Sub ComboBox1_SelectedIndexChanged(ByVal ... ) Handles ComboBox1.SelectedIndexChanged  
    reset()  
End Sub  
  
End Class
```