

Public Class Form1

Private Sub Button1_Click_1(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button1.Click

Form2.Show()

Me.Hide()

End Sub

Public NOMBRE As String

Private Sub Button2_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button2.Click

Form4.Show()

Me.Hide()

End Sub

Private Sub Button3_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button3.Click

Form5.Show()

Me.Hide()

End Sub

Private Sub Button4_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button4.Click

Me.Close()

End Sub

End Class

Public Class Form2

Public NOMBRE(10) As String

Public IND As Integer = 0

Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles Button1.Click

Label1.Text = "Ingrese su nombre"

If IND < 10 Then

NOMBRE(IND) = TextBox1.Text

IND += 1

TextBox1.Text = ""

Else

MsgBox("maximo de nombres alcanzado")

End If

Form3.Show()

Me.Hide()

End Sub

Private Sub Form2_Load(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles MyBase.Load

End Sub

End Class

```
Public Class Form3
```

```
Public Shared Final As Integer = 100
```

```
Dim puntos As Integer = 100
```

```
Dim tiempoRestante As Integer = 120
```

```
Dim preguntaActual As Integer = 0
```

```
Dim respuestasCorrectas As Integer = 0
```

```
Private Sub Form1_Load(ByVal sender As Object, ByVal e As EventArgs) Handles  
MyBase.Load
```

```
    IniciarJuego()
```

```
    Timer1.Interval = 1000
```

```
    Timer1.Start()
```

```
End Sub
```

```
Sub IniciarJuego()
```

```
    puntos = 100
```

```
    tiempoRestante = 120
```

```
    preguntaActual = 0
```

```
    respuestasCorrectas = 0
```

```
    Label1.Text = "Puntos: " & puntos
```

```
    ActualizarTiempo()
```

```
    CargarPregunta()
```

```
End Sub
```

```
Sub CargarPregunta()
```

Dim preguntas() As String =

```
{  
    "¿De qué color son las bananas maduras?",  
    "¿Qué animal hace 'miau'?",  
    "¿Cuántos lados tiene un triángulo?",  
    "¿Qué bebida se hace de uvas?",  
    "¿Qué usamos para ver las estrellas?",  
    "¿Sabes Qué fruto da la rosa?"  
}
```

Dim opciones(,) As String =

```
{  
    {"Verdes", "Azules", "Amarillas", "Rojas", "Moradas", "Naranjas"},  
    {"Perro", "Gato", "Pájaro", "Vaca", "Rana", "León"},  
    {"Uno", "Dos", "Tres", "Cuatro", "Cinco", "Seis"},  
    {"Leche", "Agua", "Jugo de naranja", "Vino", "Café", "Té"},  
    {"Microscopio", "Binoculares", "Telescopio", "Lupa", "Espejo", "Cámara"},  
    {"Manzana", "Pera", "Escaramujo", "Fresa", "Uva", "Cereza"}  
}
```

Dim correctas() As Integer = {2, 1, 2, 3, 2, 2} ' Índices de respuestas correctas

Label2.Text = preguntas(preguntaActual)

For i As Integer = 0 To 5

Dim rb As RadioButton = CType(Me.Controls("RadioButton" & (i + 1)), RadioButton)

rb.Text = opciones(preguntaActual, i)

rb.Checked = False

```
Next  
End Sub
```

```
Sub ActualizarTiempo()  
    Dim minutos As Integer = tiempoRestante \ 60  
    Dim segundos As Integer = tiempoRestante Mod 60  
    Label3.Text = "Tiempo: " & minutos.ToString("00") & ":" & segundos.ToString("00")  
End Sub
```

```
Private Sub Timer1_Tick(ByVal sender As Object, ByVal e As EventArgs) Handles  
Timer1.Tick
```

```
    tiempoRestante -= 1  
    ActualizarTiempo()
```

```
    If tiempoRestante Mod 20 = 0 And tiempoRestante > 0 Then  
        puntos -= 5  
        Label1.Text = "Puntos: " & puntos  
    End If
```

```
    If tiempoRestante <= 0 Then  
        Timer1.Stop()  
        MessageBox.Show("¡Tiempo agotado! Puntos finales: " & puntos)  
    End If  
End Sub
```

```
Private Sub Button2_Click(ByVal sender As Object, ByVal e As EventArgs) Handles  
Button2.Click
```

```
Dim respuestaCorrecta As Integer
```

```
Select Case preguntaActual
```

```
    Case 0 : respuestaCorrecta = 2 ' Bananas
```

```
    Case 1 : respuestaCorrecta = 1 ' Gato
```

```
    Case 2 : respuestaCorrecta = 2 ' Triángulo
```

```
    Case 3 : respuestaCorrecta = 3 ' Vino
```

```
    Case 4 : respuestaCorrecta = 2 ' Telescopio
```

```
    Case 5 : respuestaCorrecta = 2 ' Escaramujo
```

```
End Select
```

```
For i As Integer = 0 To 5
```

```
    Dim rb As RadioButton = CType(Me.Controls("RadioButton" & (i + 1)), RadioButton)
```

```
    If rb.Checked Then
```

```
        If i = respuestaCorrecta Then
```

```
            MessageBox.Show("¡Correcto! +10 puntos")
```

```
            puntos += 10
```

```
            respuestasCorrectas += 1
```

```
        Else
```

```
            MessageBox.Show("Incorrecto. La respuesta correcta era: " &  
CType(Me.Controls("RadioButton" & (respuestaCorrecta + 1)), RadioButton).Text)
```

```
        End If
```

```
    Exit For
```

```
End If
```

```
Next
```

```
Label1.Text = "Puntos: " & puntos
```

```
preguntaActual += 1
```

```
If preguntaActual >= 6 Then
```

```
    Timer1.Stop()
```

```
    MessageBox.Show("¡Juego terminado!" & vbCrLf & "Respuestas correctas: " &  
respuestasCorrectas & vbCrLf & "Puntos finales: " & puntos)
```

```
Else
```

```
    CargarPregunta()
```

```
End If
```

```
Final = puntos
```

```
End Sub
```

```
Private Sub Button1_Click(ByVal sender As Object, ByVal e As EventArgs) Handles  
Button1.Click
```

```
    Me.Close()
```

```
    Form1.Show()
```

```
    Me.Hide()
```

```
End Sub
```

```
End Class
```

Public Class Form4

Private Sub Form4_Load(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles MyBase.Load

For i As Integer = 0 To Form2.IND - 1

Label1.Text = Label1.Text & Form2.NOMBRE(i) & Chr(13) & Chr(10)

Next

Label4.Text = "PTS: " & Form3.Final.ToString()

End Sub

Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles Button1.Click

Form1.Show()

Me.Hide()

End Sub

End Class

Public Class Form5

Private Sub Label4_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles Label4.Click

End Sub

Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles Button1.Click

Form1.Show()

Me.Hide()

End Sub

End Class