﻿Public Class Form1

Dim second As Integer

Dim minute As Integer

Dim hour As Integer

Private Sub btexit\_Click(sender As Object, e As EventArgs) Handles btexit.Click

Dim bt\_exit As MsgBoxResult

bt\_exit = MsgBox("จบการทำข้อสอบ ใช่ หรือ ไม่ ?", MsgBoxStyle.YesNo, "จบการสอบ")

If bt\_exit = MsgBoxResult.Yes Then

MsgBox("เลิกการทำงาน", MsgBoxStyle.Exclamation, "จบการทำงาน")

Application.Exit()

Else

bt\_exit = MsgBoxResult.No

End If

End Sub

Private Sub btok\_Click(sender As Object, e As EventArgs) Handles btok.Click

Dim correct As Integer

Dim inconnect As Integer

Dim percent As Integer

If tbname.Text = "" Then

MsgBox("กรุณากรอกชื่อ-นามสกุลก่อน!", MsgBoxStyle.Exclamation, "ข้อมูลผิดพลาด")

tbname.Focus()

Else

If Rb11.Checked = False And Rb12.Checked = False And Rb13.Checked = False And Rb14.Checked = False Then

MsgBox("กรุณาทำโจทย์ข้อ 1 ก่อน", MsgBoxStyle.Exclamation, "ข้อมูลผิดพลาด")

Else

If Rb21.Checked = False And Rb22.Checked = False And Rb23.Checked = False And Rb24.Checked = False Then

MsgBox("กรุณาทำโจทย์ข้อ 2 ก่อน", MsgBoxStyle.Exclamation, "ข้อมูลผิดพลาด")

Else

If Rb31.Checked = False And Rb32.Checked = False And Rb33.Checked = False And Rb34.Checked = False Then

MsgBox("กรุณาทำโจทย์ข้อ 3 ก่อน", MsgBoxStyle.Exclamation, "ข้อมูลผิดพลาด")

Else

If Rb41.Checked = False And Rb42.Checked = False And Rb43.Checked = False And Rb44.Checked = False Then

MsgBox("กรุณาทำโจทย์ข้อ 4 ก่อน", MsgBoxStyle.Exclamation, "ข้อมูลผิดพลาด")

Else

Timer1.Stop()

If Rb14.Checked Then

correct = correct + 1

End If

If Rb22.Checked Then

correct = correct + 1

End If

If Rb33.Checked Then

correct = correct + 1

End If

If Rb41.Checked Then

correct = correct + 1

End If

inconnect = 4 - correct

percent = (correct \* 100) / 4

MsgBox("ชื่อ " & tbname.Text & vbCrLf & "ถูกต้อง " & correct & " ข้อ" & vbCrLf & "ผิด " & inconnect & " ข้อ" & vbCrLf & "คิดเป็น % = " & percent & " %")

End If

End If

End If

End If

End If

End Sub

Private Sub btclear\_Click(sender As Object, e As EventArgs) Handles btclear.Click

Rb11.Checked = False

Rb12.Checked = False

Rb13.Checked = False

Rb14.Checked = False

Rb21.Checked = False

Rb22.Checked = False

Rb23.Checked = False

Rb24.Checked = False

Rb31.Checked = False

Rb32.Checked = False

Rb33.Checked = False

Rb34.Checked = False

Rb41.Checked = False

Rb42.Checked = False

Rb43.Checked = False

Rb44.Checked = False

tbname.Text = ""

End Sub

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

second = 0

minute = 3

hour = 0

GroupBox1.Enabled = False

GroupBox2.Enabled = False

GroupBox3.Enabled = False

GroupBox4.Enabled = False

btclear.Enabled = False

btok.Enabled = False

btexit.Enabled = True

Rb11.Checked = False

Rb12.Checked = False

Rb13.Checked = False

Rb14.Checked = False

Rb21.Checked = False

Rb22.Checked = False

Rb23.Checked = False

Rb24.Checked = False

Rb31.Checked = False

Rb32.Checked = False

Rb33.Checked = False

Rb34.Checked = False

Rb41.Checked = False

Rb42.Checked = False

Rb43.Checked = False

Rb44.Checked = False

End Sub

Private Sub Timer1\_Tick(sender As Object, e As EventArgs) Handles Timer1.Tick

Dim ans As String

Dim anm As String

Dim anh As String

second = second - 1

If second < 0 Then

second = 59

minute = minute - 1

End If

If minute < 0 Then

minute = 59

hour = hour - 1

End If

If second < 10 Then

ans = ":" & 0 & second.ToString

Else

ans = ":" & second.ToString

End If

If minute < 10 Then

anm = ":" & 0 & minute.ToString

Else

anm = ":" & minute.ToString

End If

If hour < 10 Then

anh = "" & 0 & hour.ToString

Else

anh = "" & hour.ToString

End If

If hour <= 0 And minute <= 0 And second <= 0 Then

Timer1.Stop()

MsgBox("หมดเวลาทำข้อสอบแล้ว!", MsgBoxStyle.Information, "ข้อมูลผิดพลาด")

GroupBox1.Enabled = False

GroupBox2.Enabled = False

GroupBox3.Enabled = False

GroupBox4.Enabled = False

btclear.Enabled = False

btok.Enabled = False

tbname.Enabled = False

End If

lboutput.Text = anh & anm & ans

End Sub

Private Sub bttimer\_Click(sender As Object, e As EventArgs) Handles bttimer.Click

If tbname.Text = "" Then

MsgBox("กรุณากรอกชื่อ-นามสกุลก่อน!", MsgBoxStyle.Exclamation, "ข้อมูลผิดพลาด")

tbname.Focus()

Else

Timer1.Start()

Timer1.Interval = 800

bttimer.Enabled = False

GroupBox1.Enabled = True

GroupBox2.Enabled = True

GroupBox3.Enabled = True

GroupBox4.Enabled = True

btok.Enabled = True

btclear.Enabled = True

btexit.Enabled = True

End If

End Sub

Private Sub Label3\_Click(sender As Object, e As EventArgs) Handles lboutput.Click

End Sub

End Class