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Public Class Form1

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

Label1.Text = "Grade(s):"

Label2.Text = "Sumbit Test Score"

Label3.Text = "Result:"

End Sub

Private Sub Label1\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Label1.Click

End Sub

Private Sub TextBox1\_KeyPress(ByVal sender As Object, ByVal e As System.Windows.Forms.KeyPressEventArgs) Handles TextBox1.KeyPress

End Sub

Private Sub TextBox1\_TextChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles TextBox1.TextChanged

End Sub

Private Sub ListBox1\_SelectedIndexChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles ListBox1.SelectedIndexChanged

End Sub

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

If Not IsNumeric(TextBox1.Text) Then

MsgBox("Only integer value allowed, please try again", vbExclamation, "Alert")

TextBox1.Clear()

End If

If TextBox1.Text <> String.Empty Then

ListBox1.Items.Add(Val(TextBox1.Text))

TextBox1.Clear()

TextBox1.Focus()

End If

End Sub

Private Sub Button1\_ControlAdded(ByVal sender As Object, ByVal e As System.Windows.Forms.ControlEventArgs) Handles Button1.ControlAdded

End Sub

Private Sub Button1\_KeyPress(ByVal sender As Object, ByVal e As System.Windows.Forms.KeyPressEventArgs) Handles Button1.KeyPress

End Sub

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

End Sub

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

ListBox1.Items.Clear()

Label4.Text = ""

TextBox1.Focus()

End Sub

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

If MessageBox.Show("Do you want to exit this program ?", "Question", MessageBoxButtons.YesNo, MessageBoxIcon.Question) = Windows.Forms.DialogResult.Yes Then

MessageBox.Show("Anda memilih tombol " + Chr(34) + "Yes" + Chr(34), "Question", MessageBoxButtons.OK, MessageBoxIcon.Exclamation)

Me.Close()

Else

MessageBox.Show("Anda memilih tombol " + Chr(34) + "Cancel" + Chr(34), "Question", MessageBoxButtons.OK, MessageBoxIcon.Exclamation)

End If

End Sub

Private Sub CheckBox2\_CheckedChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles CheckBox2.CheckedChanged

End Sub

Private Sub TextBox2\_TextChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Label4.TextChanged

End Sub

Private Sub CheckBox1\_CheckedChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles CheckBox1.CheckedChanged

End Sub

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

Dim index As Integer = 0

Dim total As Integer = 0

Dim average As Double

Dim A As Integer = 0

Dim B As Integer = 0

Dim C As Integer = 0

Dim D As Integer = 0

Dim G As Integer = 0

Dim H As Integer

Do While index < Val(ListBox1.Items.Count)

total = total + ListBox1.Items(index)

If (ListBox1.Items(index) >= 0 And ListBox1.Items(index) <= 49) Then

A += 1

ElseIf (ListBox1.Items(index) >= 50 And ListBox1.Items(index) <= 59) Then

B += 1

ElseIf (ListBox1.Items(index) >= 60 And ListBox1.Items(index) <= 69) Then

C += 1

ElseIf (ListBox1.Items(index) >= 70 And ListBox1.Items(index) <= 79) Then

D += 1

ElseIf (ListBox1.Items(index) >= 80 And ListBox1.Items(index) <= 100) Then

G += 1

End If

If (ListBox1.Items(index)) = 100 Then

H += 1

End If

index += 1

Loop

average = total / ListBox1.Items.Count()

If CheckBox1.Checked Then

Label4.Text = ""

If ListBox1.Items.Count <> 0 Then

Label4.Text = "Score 00----50 = " & A & vbCrLf &

"Score 51----60 = " & B & vbCrLf &

"Score 61----70 = " & C & vbCrLf &

"Score 71----80 = " & D & vbCrLf &

"Score 81----100 = " & G & vbCrLf & vbCrLf &

"Perfect Score = " & H & vbCrLf

End If

End If

If CheckBox2.Checked Then

Label4.Text = ""

If ListBox1.Items.Count <> 0 Then

Label4.Text = "Grade A = " & A & vbCrLf &

"Grade B = " & B & vbCrLf &

"Grade C = " & C & vbCrLf &

"Grade D = " & D & vbCrLf &

"Grade E = " & G & vbCrLf & vbCrLf &

"Perfect Score = " & H & vbCrLf

End If

End If

If CheckBox1.Checked And CheckBox2.Checked Then

Label4.Text = ""

If ListBox1.Items.Count <> 0 Then

Label4.Text = "Score 00----50 = " & A & " ---- Grade A = " & A & vbCrLf &

"Score 51----60 = " & B & " ---- Grade B = " & B & vbCrLf &

"Score 61----70 = " & C & " ---- Grade C = " & C & vbCrLf &

"Score 71----80 = " & D & " ---- Grade D = " & D & vbCrLf &

"Score 81----100 = " & G & " ---- Grade E = " & G & vbCrLf & vbCrLf &

"Perfect Score = " & H & vbCrLf

End If

End If

End Sub

End Class



