Lab 3

By visual basic ,Design & Write code to a Program, which helps the teacher to find a degrees total to each student in the "Visual Basic" by inputting a degree of theoretical and practical, Then the program does the following :

- find the total When you click cal button .
- when you click result button ,shows the student res(pass/ fail) by coloring the textbox if she passed green if not red .
- when you click grade button find the grade Depending on the result, so this button is disabled until calculating the result.

Codes

```vb
Public Class Form1
    Dim res1, res2, res3 As Single


    Private Sub result_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button2.Click
        If res1 >= 60 Then TextBox3.BackColor = Color.PaleGreen
        If res1 < 60 Then TextBox3.BackColor = Color.Salmon
        If res2 >= 60 Then TextBox6.BackColor = Color.PaleGreen
        If res2 < 60 Then TextBox6.BackColor = Color.Salmon
        grade.Enabled = True
    End Sub

    Private Sub cal_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button1.Click
        Dim a, b, d, c As Single
        a = TextBox1.Text
        b = TextBox2.Text
        d = TextBox4.Text
        c = TextBox5.Text
        res1 = a + b
        TextBox3.Text = res1
        res2 = d + c
        TextBox6.Text = res2

    End Sub
```

HOME WORK

By visual basic ,Design forms with colored buttons & Write code to a program that allows the user to input number between 1-7 in the text box and then press OK button to show you the appropriate wisdom with changing the background depending on the wisdom .

1. **Easy come easy go.**
2. **East or west home is best.**
3. **Even homer some times nods.**
4. **Forbidden fruit is sweet.**
5. **Four eyes see better than two.**
6. **God helps them who help themselves.**
7. **All is well that ends well.**

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