



University of Al-Mustaqbal
Department of Medical Instrumentation Techniques Engineering
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Lecture:05

Computer Applications II

Lab 05

VB Variables

2024/2023

Procedure:

1. Start a new project in visual basic.
2. Create three labels shown in the figure1 below
3. Create six text boxes as shown in figure1 below
4. Create three command buttons as shown in figure1

label captions:

First Name

Last Name

Age

Textboxes should be blank

Command buttons Captions:

Display Name

Display Age

Exit

like in figure1 below.

Form1

First Name

Last Name

Age

Display Name Display Age Exit

Figure 1

Procedure:

5. Enter the following code in button1_Click

```
Public Class Form1

    Private Sub Button1_Click(sender As Object, e As EventArgs) Handles Button1.Click
        Dim name_message As String
        name_message = "your name is "
        TextBox4.Text = name_message + TextBox1.Text + " " + TextBox2.Text
    End Sub

End Class
```

Question:

Where did we use variables in the code above?

Answer:

Name_Message

6. Enter the following code in button2_Click()

```
Private Sub Button2_Click(sender As Object, e As EventArgs) Handles Button2.Click
    Dim age_message As String, greet As String
    age_message = "your age is "
    greet = "thank you for giving your name and age"
    TextBox5.Text = age_message + TextBox3.Text
    TextBox6.Text = greet
End Sub
```

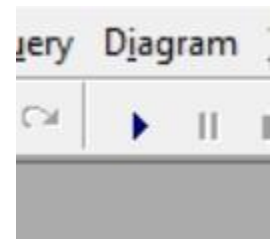
Question: where did we use variables in the code above?

Answer: Age_Message As String, greet As String

7. Enter the following code in button3_Click()

```
Private Sub Button3_Click(sender As Object, e As EventArgs) Handles Button3.Click
    Close()
End Sub
End Class
```

8. Execute the program by pressing F5 or the run icon



9. You should get the following output:

```
your name is Ibrahim Hasan
```

```
your age is 35
```

```
thank you for giving your name and age
```