

To get acquainted with VB right away, the following are some steps we can use to create a real-life user interface from scratch:

- 1) In Windows 95/NT, start Microsoft VB if you have not done so already. VB displays the New Project dialog box, asking us what type of program we want to create.
- 2) Click on the "Standard EXE icon" and click on "OK". VB displays a blank form named "Form1".
- 3) Move the mouse cursor over the right edge of the form so the mouse cursor turns into a left and right pointing arrow, and then hold down the left mouse button and drag the mouse to make the form larger.
- 4) Choose View > Toolbox to make the toolbox appear on the left side of the screen. (Skip this step if the toolbox is already visible.)
- 5) Click on the Command button icon in the VB toolbox. Drag the mouse so the Command button appears on the form. By default, the message on the Command button is "Command1".

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Similarly add 4 more command buttons.

6. Change the properties of the command buttons as given below.

Object	Property	Value
Command 1	Caption Name	Namaste cmd Namaste
Command 2	Caption Name	Hello cmd Hello
Command 3	Caption Name	Bye cmd Bye
Command 4	Caption Name	Welcome cmd welcome
Command 5	Caption Name	End cmd End

7) Add a Text box control to the form. By default its name is Text1 and its text property has the value Text1. scroll to the text property of the text box and delete the word, text1.

8) Add a label control to the form. Change its caption property from label1

to message.

9) Select the form and change property to Greet.

10) Save the file by selecting file (from the menu bar) and then save project. The "save as" dialog appears. VB prompts us for two file names - one to store the form (extension frm) and the other to store the project (extension vbp). Select the folder in which we want to save our work and type the file name. Eg: - Greet.frm and Greet.vbp will be created.

11) Now, run the application by clicking on the start icon on the tool bar. The run time interface appears on the screen. Click on the buttons. There will not be any change as we have not yet added the code for the event of clicking on the buttons.

12) Add the event procedure for each of the buttons.

```
Private Sub cmdNamaste_Click()  
    Text1.Text = "Namaste"  
End Sub
```

```
Private Sub cmdHello_Click()
```

```
Text1.Text = "Hello"  
End Sub
```

```
Private Sub cmdBye_Click()
```

```
Text1.Text = "Good bye"  
End Sub
```

```
Private Sub cmdWelcome_Click()
```

```
Text1.Text = "Swagath"  
End Sub
```

```
Private Sub cmdEnd_Click()  
End
```

```
End Sub
```

13. Save the project and run the program. Now, click on each of the buttons and observe the message change in the text box as a result of executing the code.

14. Exit from the application by selecting the End button.