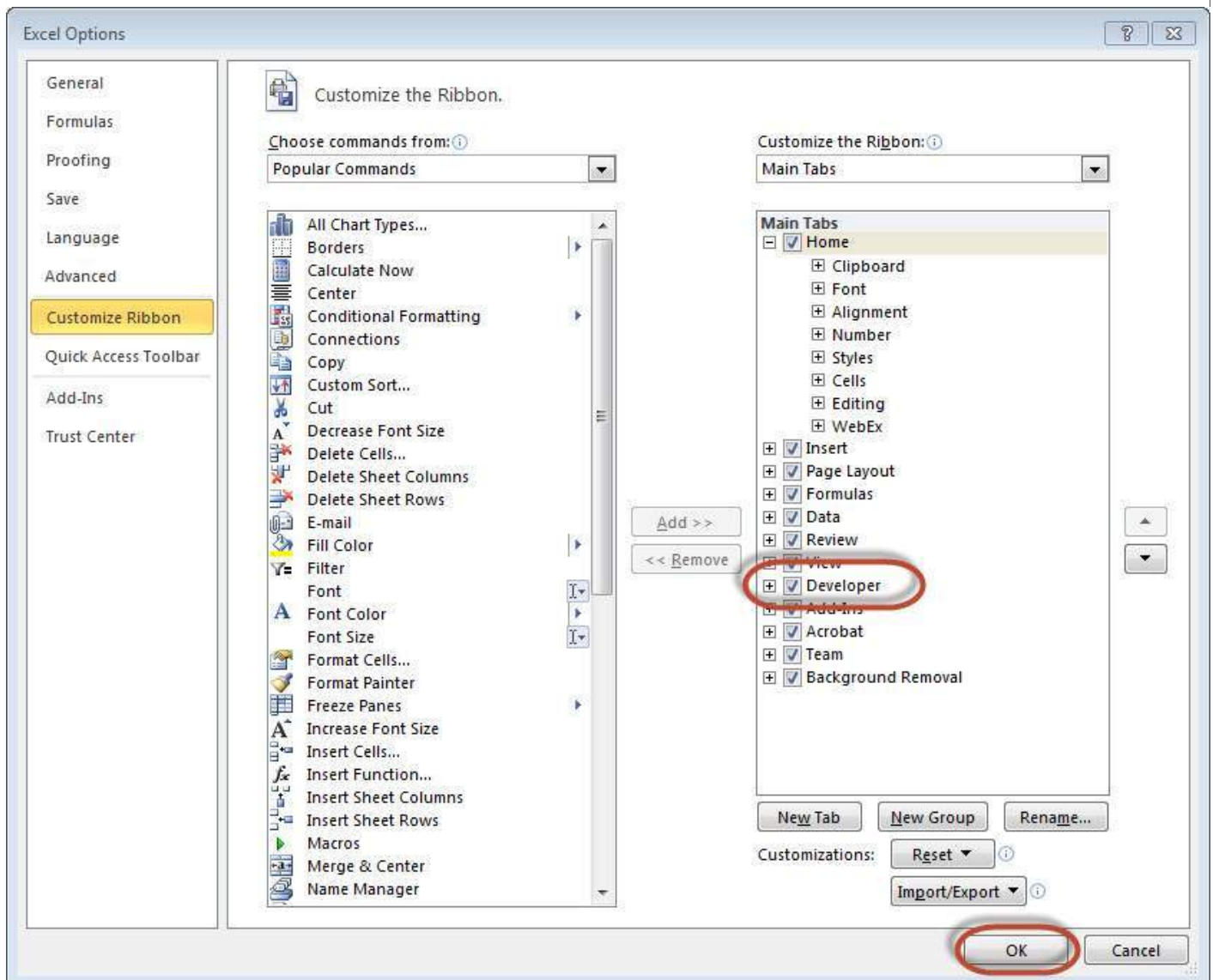## Excel VBA Macros

In this chapter let us understand how to write a simple macro. Let us take it step by step.

Step 1. First let us enable 'Developer' menu in Excel 20XX. To do the same, click on File >> Options.

Step 2. Click Customize Ribbon Tab and check 'Developer' and click 'OK'.
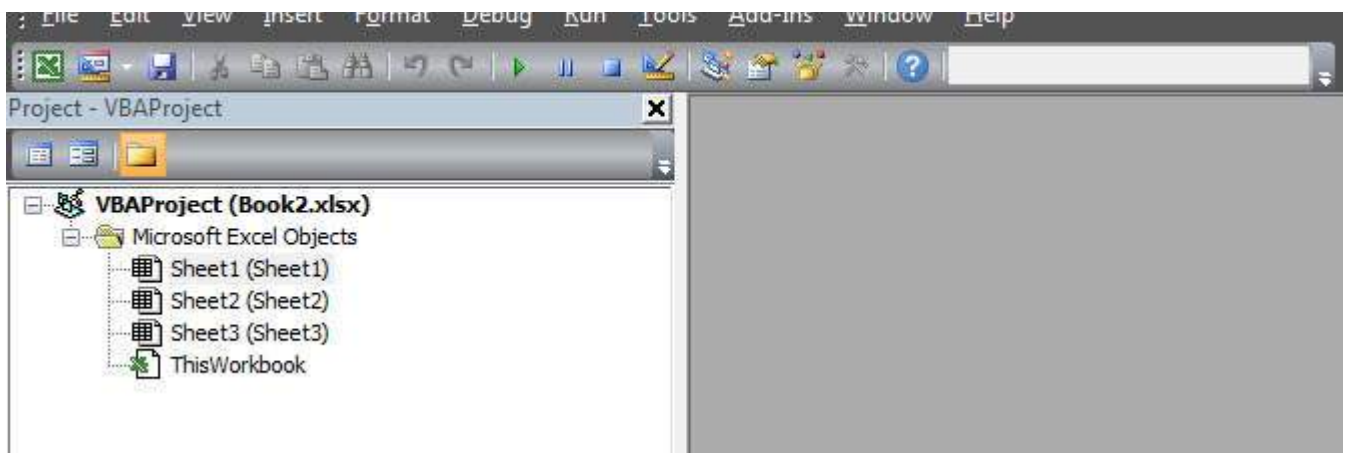

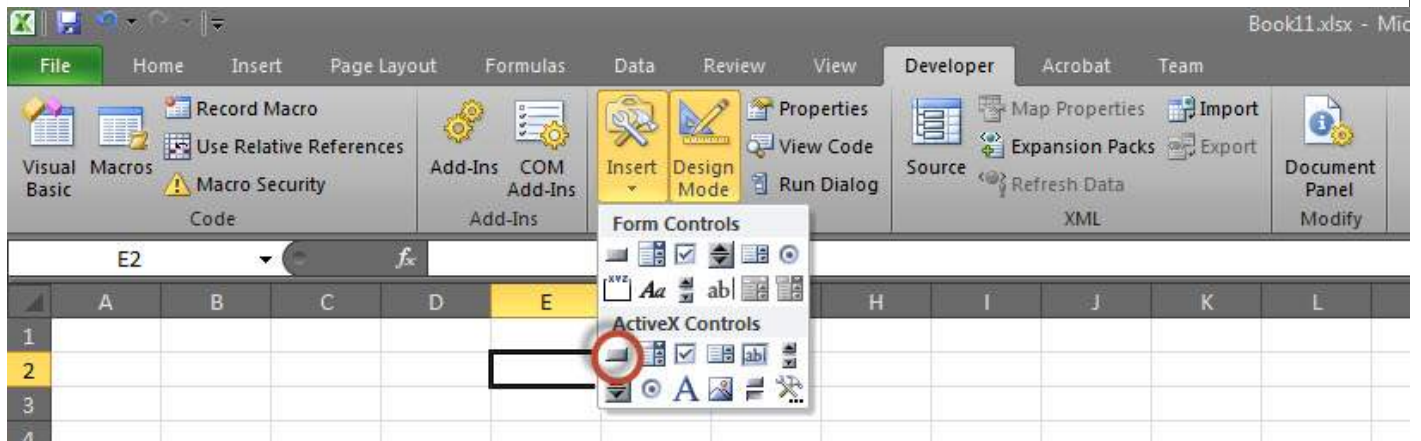**Step 3.** The 'Developer' ribbon appears in menu bar.

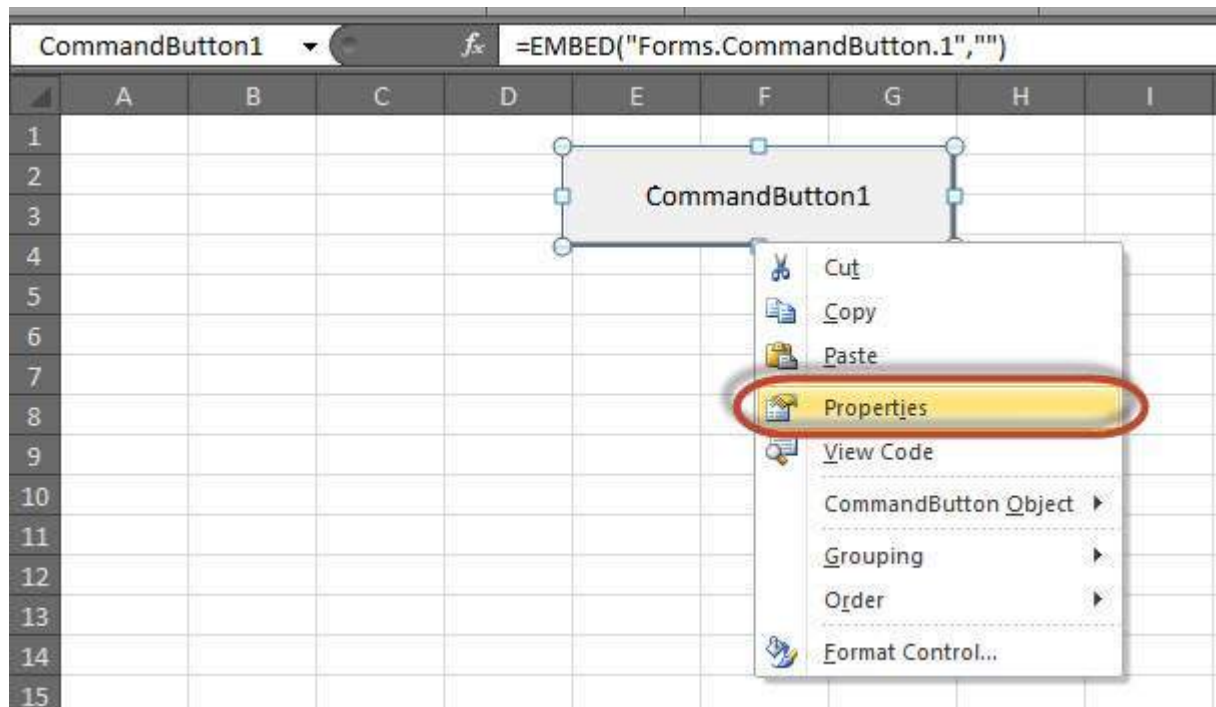**Step 4.** click 'Visual Basic' Button to open VBA Editor.

Step 5. Now Let us start scripting by adding a button. Click 'Insert' >> Select 'button'.

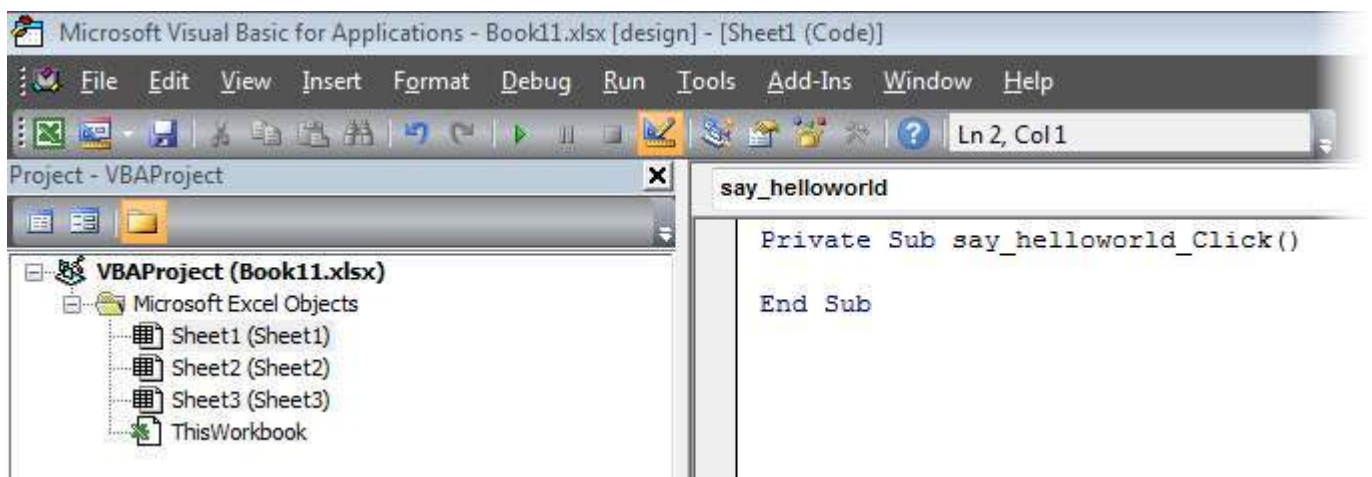**Step 6.** Perform a Right Click and choose 'properties'.

Step 7. Edit the name and Caption as shown below.

AutoSize	False
BackColor	☐ &H8000000F&
BackStyle	1 - fmBackStyleOpaque
Caption	Say Hello World
Enabled	True
Font	Calibri
ForeColor	■ &H80000012&
Height	36.75
Left	189
Locked	True
MouseIcon	(None)
MousePointer	0 - fmMousePointerDefault
Picture	(None)
PicturePosition	7 - fmPicturePositionAboveCenter
Placement	2
PrintObject	True
Shadow	False
TakeFocusOnClick	True
Top	12.75
Visible	True
Width	146.25
WordWrap	False

Step 8. Now Double click the button, the sub procedure outline would be displayed as shown below.

Step 9. Let us start coding by simply adding a message.

```
Private Sub say_helloworld_Click()
    MsgBox "Hi"
End Sub
```

Step 10. Now you can click the button to execute the sub-procedure. The Output of the sub-procedure is shown below. We will demostrate further chapters using a simple button as explained from step#1 to 10. Hence It is important to understand this chapter thoroughly.