Circles R Us 2.0 – With a Form

1. Open your Circles R Us spreadsheet – these directions will only work for 2013 so be careful about the version.
2. First, turn on the developer ribbon. To do this, go to the File Menu and pick Options.



1. Click on the Customize Ribbon option, then turn on the Developer tab (it is currently off).



1. The Developer tab will appear:



1. Click on View Code:



1. You will get the Visual Basic Editor:



1. Choose to Insert a user form:



1. Also choose to view the proprieties window. View → Properties Window



1. On the user form, add a TextBox (ab| button) and a Label (A button). You will need to click on the appropriate control on the Toolbox and drag it on the form.



1. To change the value of the Label from Label1 to something nicer, you need to select the label and then change it’s properties in the properties window.



1. Finish making the form:

|  |  |
| --- | --- |
|  | 1. Make sure the title bar changes to “Radius Entry”
2. Make a title, “Enter the Circle’s Radius” and change the colour of the Font.
3. Add an “OK” button, it is a command button.
4. Change the background colour of the title, label and form.
5. Resize the form nicely.
 |

1. If you double click on the OK button, this appears. Make sure it says CommandButton1. If it does not, select it. It MUST be in the CommandButton1 section.



1. Add in this code:

|  |  |
| --- | --- |
| Private Sub CommandButton1\_Click()Dim rad As Doublerad = TextBox1.TextTextBox1.Text = ""Range("B3").SelectActiveCell.FormulaR1C1 = radUserForm1.HideEnd Sub |  |

1. Add in the showForm sub to the other functions that you wrote previously. They will be located under module1.



Sub ShowForm()

UserForm1.Show

End Sub

1. Go back to the spreadsheet. Add a button using the Developer Tab, Insert, Button.



1. Click on the form and create a button of the correct size, the following dialog will appear. Select your show form sub:



1. Rename your button on the screen.



1. Test your program. When you click on the button, your dialog box should appear, enter the number into the cell and the formulas should adjust.

