Here is the result of running the macro the processes Forest Fire Experiments data from NetLogo output.

Here is what the Fire Experimental results worksheet looks like AFTER you get done running the macro. Notice especially rows 8 and 9. Nothing else is relevant. Rows 8 and 9 used to be row 8 and row 12 before running macro.
Here is what the Fire Experimental results look like BEFORE running the macro. Note row 8. Note row 12. Rows 9, 10 and 11 will be deleted. Cell A12 will get a label such as pctBurned or percentBurned or burnedPercentage.

Your macro should use the GetOpenFileName method from the textbook (also a handout was given out on this).

Remember that Ctrl+Shift+an arrow key will select everything from where the current selection is until the last item of data in that row or that column (last if you are using the right arrow key or the down arrow key).

Be careful when you record your macro to move back up toward the top rows of data before you do the SCATTER CHART, so it appears up at the top of the new sheet.

Strategy: Note; Get Data files to use from the class web site. The will be in .csv format, comma separated values.

1. Open the workbook, which will be TEXT category and have a .csv extension for Comma Separated Values.
2. Delete rows 9, 10, and 11.
3. Type the label pctBurned or percentage Burned into cell A9 (formerly cell A12).
4. Select cells A8 and A9. (This is Range("A8:A9").)
5. Ctrl + Shift + right arrow key will now get the entire two rows of density and percent burned values selected.
6. Ctrl + C will select all of those values including the two labels in column A.
7. Insert new sheet to create a new worksheet.
8. Paste Special and from the Paste Special huge dialog box choose TRANSPOSE checkbox as your special choice.
9. Now, switch to the Insert tab of the Windows 7 ribbon and you will be able to find the SCATTER CHART option. Just use the simplest version of the scatter charts, which is always the first choice or the upper left hand corner choice.

Send the Microsoft Excel file as an attachment to jacobson@cs.uni.edu when you finish the assignment.

Be sure to specify Forest Fire Excel VBA in the SUBJECT line of your email message!

To: jacobson@cs.uni.edu

Subject: Forest Fire Excel VBA

Due date will be by Friday, October 21st at 10 p.m.