

Assignment: Excel – VBA – Creating Ordered Lists

Objective: Make a user form through VBA which allows the user to make an ordered list.

Directions:

- Inputs (In the user form)
 - Number to start the list
 - Number to end the list
 - Increment to count by
 - Which cell to start the list in
- Output
 - When you click an appropriate button it will generate the list in the worksheet.
- Other things to include
 - Make a comment in the macro that you are the author.
 - Put one other option that is not in the instructions, to make it unique.
 - Create some way to run the userform (button on the spreadsheet, short cut key, etc.)
- Email
 - The file must to be named *YourlastnameListB2.xls* or *YourlastnameListB3.xls* (no spaces)
 - The subject must be “*Yourlastname – List –B2*” or “*Yourlastname – List –B3*”
 - Email it to evans@scienceandmathacademy.com
 - Mr. Evans must receive the Excel file before class starts on September 25, 2007.
 - You should cc yourself a copy
- Extra features
 - Error checking features.
 - Give a warning if one of the inputs is blank.
 - Give a warning if the list will be too long.
 - Allow the option for putting the list in a row instead of a column

Grading Rubric

- Correctly emailed it to Mr. Evans and used the correct subject name and file name. (Note: If you do not follow the email instructions, Mr. Evans may not receive your assignment or will not see it when downloading it from my email.) *2 points*
- User form is created with areas for the inputs. *5 points*
- Button runs the user form. *2 points*
- Correctly creates lists and can be run from the worksheet. *10 points*
- For the additional option that you added. *5 points*
- Appropriate use of comments are used in the code. *3 points*
- Overall functioning of the project. *3 points*