

Assignment 5: Excel – VBA – Functions

Objective: Make user defined functions through VBA, which allows the user to use the functions in an Excel workbook.

Directions:

- Create two functions in VBA.
 - Function one: calculates the price of an item accounting for sales tax.
 - Inputs: price of the item and sales tax as a percentage
 - Output: total cost including sales tax
 - Function two: make a unique function that Excel does not have, yet may be useful
- Both functions must include appropriate formatting and comments, within the VBA code.
- On *sheet1*, type a brief explanation of each function, so that Mr. Evans knows how to execute each function.
- Email:
 - Must be received before class on 10/3/2007
 - Email to: evans@scienceandmathacademy.com
 - Subject: “Function – B2” or “Function – B3”
 - Filename: “*Lastname_Function.xls*”

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*
- Appropriate use of comments are used in the code. *3 points*
- Sales tax function works and calculates correctly. *9 points*
- Function two
 - Functionality. *6 points*
 - Originality. *3 points*
- Adequate explanation of functions on *sheet1*. *2 points*