Exercise 3

Additional Instructions/Notes

1. For all exercises in this course, you will want to make a copy of the exercise .mxd to your H:\ space and open that, rather than using the one in the course data directory on S:\ because the exercises almost always involve customizing the project document, which you cannot do to the one on S:\, since you do not have write access there.

Question 3-1 (4.5 Marks)

Add another label in the bottom-left hand corner of the form, and set the caption to your name. Print your form and hand it in with the other questions (or use a screen capture utility to include it in your write-up).

Exercise 4A

Additional Instructions/Notes

1. For all exercises in this course, you will want to make a copy of the exercise .mxd to your H:\ space and open that, rather than using the one in the course data directory on S:\ because the exercises almost always involve customizing the project document, which you cannot do to the one on S:\, since you do not have write access there.

2. Don't forget that before you can View Source, you need to be in the Tools → Customize window; you can get there using the menus, or using the double-clicking trick you learned in Exercise 2A.

9. Once again, the exercise instructions include an example (the top of p. 57) that is not actually part of the procedure; this can be tricky to distinguish, so watch for it.

Question 4A-1 (2 marks)

Earlier in the text, some mention was made of naming conventions for objects. Now that you have started using the object.method syntax to associate code with controls and dialogs you built earlier, it should be obvious why the names you choose for objects matter. What might the consequences be of choosing names for objects that don't follow any convention whatsoever?

Question 4A-2 (2 marks)

Click the command button that we labeled Calculate Tax. Does anything happen? Why or why not?

Additional Instructions/Notes

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10. What has happened here is you have moved to the Visual Basic for Applications interface that allows you to create the code that runs when you click your new button … it says as much in the text, but using terms you may not recognize (yet).

11. To indent lines of code, use the Tab button. Indenting helps keep things neat so you can see what lines of code go together, and is a good practice.

Question 4B-1 (2 marks)

When we choose a particular data type for a variable, how do we decide which to use? What two factors do we have to balance when we make this sort of decision?

Question 4B-2 (2 marks)

In this exercise, the practice of commenting code is introduced. Why would we want to insert comments into the code we write? What might be the consequences of not commenting your code?