1. (5 points) Given a VB function...
   a. What does it return with one specific set of parameter values?
   b. What does it return with a second specific set of parameter values?
   c. What does it return with a third specific set of parameter values?
   d. Specify exactly what the function's purpose is.

2. (5 points) Given a VB function...
   a. What does it return with one specific set of parameter values?
   b. What does it return with a second specific set of parameter values?
   c. What does it return with a third specific set of parameter values?
   d. Specify exactly what the function's purpose is.

3. (2 points each) Given the three VB functions below, specify whether there is any parameterized value that would cause the function to get stuck in an infinite loop.
   a. ...
   b. ...
   c. ...

4. (1 point each) Given the following event-handling procedure for the button at the top of a form, fill the listbox at the bottom of the form with the precise contents it would contain if that button is pressed.
   a. ...
   b. ...
   c. ...
   d. ...

5. (5 points) Given the following event-handling procedure for the button at the top of a form, fill the listbox at the bottom of the form with the precise contents it would contain if that button is pressed.

6. (8 points) Given the following event-handling procedure for a button on a form.
   a. Check each of the responses that a user could make to the resulting input box that would cause the given subprocedure to be called with a particular argument value.
   b. Do the same thing for a different particular argument value.

7. (6 points) Given the following event-handling procedure for a button at the top of a form.
   Fill the listbox at the bottom of the form with the contents it would contain if that button is pressed, assuming the file contents listed below.

8. (4 points each) Given the following event-handling procedure for a button in the middle of a form, and its subprocedure.
   a. Fill the textbox at the top of the form and the listbox at the bottom of the form with the contents they would contain if certain user input occurs.
   b. Do the same thing for a different set of user input.

9. (10 points) Given the VB structure at right for storing certain information.
   Assuming that the form at right has been developed for requesting information regarding this structure, fill in the body of the function on the next page for assigning all of the parameterized structure’s variables their appropriate values and returning the designated functional value, assuming that the other function parameters have been determined from the user input to the form.

10. (4 points each) Recall a particular example that we covered in class, which had a particular interface problem. Explain the negative ramifications to the interface of each of the following methods for eliminating this problem.
    a. ...
    b. ...
    c. ...

11. (7 points) Given the VB form at right and the accompanying portion of its controlling code below.
    If the required text file has the contents listed at right, specify the contents of the form’s combo-box list when the form is initially loaded.

12. (2 points each) Given the VB form at right.
    Specify the smallest set of objects whose Visible property must be set to False to produce each of the images illustrated below.
    a. ...
    b. ...
    c. ...

13. (10 points) Using the form from the previous problem, assume that the code at right has already been set up for it. On the next page, write the contents of a certain event handler so it will produce the following message boxes, based upon whether certain conditions on the form are true.

14. (8 points) Brief essay question regarding relational databases.