Sample Exam Questions (mostly from Chapter one) for IS 340
Summer 2003
The mid-term exam will cover Chapters 1-5

True/False Questions
1. You are designing a form that will have three groups of option buttons. You should create frames, and then create the groups of option buttons inside of each of the frames.

2. If you would like to change the font property of five controls on your form so that they are all the same, you can not change them as a group, you must change them individually.

3. You can select multiple controls by clicking on the first control and then hold the Ctrl key and click on each of the other controls in the group.

4. You can change the color of the text in an object by changing the object’s ForeColor property.

5. The default property of a Text box is the Name property.

6. The statement: txtItem.SetFocus, will place the insertion point in the text box called txtItem.

Multiple Choice
1. If you want to display text which cannot be modified by the user, use the
   a. text box tool.
   b. label tool.
   c. caption tool.
   d. name tool.

2. You are designing a form and it will be necessary for the user to type in their name. You should use a ____________ for inputting the user’s name.
   a. text box
   b. label
   c. command button
   d. check box

3. Assume that you are designing a form where the user will need to select only one item from a group of displayed choices. This can best be accomplished by using
   a. check boxes.
   b. text boxes.
   c. option buttons.
   d. name boxes.

4. A hair styling salon needs help designing a form for the various services that they offer. What would you suggest they use that will display all of the services, and will allow customers to choose one or more items?
   a. check boxes
   b. text boxes
   c. option buttons
   d. name boxes
Problems

1. Tell the class of control and the likely purpose of each of these object names:

<table>
<thead>
<tr>
<th>Name of Control</th>
<th>Class</th>
<th>Likely purpose</th>
</tr>
</thead>
<tbody>
<tr>
<td>lblAddress</td>
<td>Label</td>
<td>Display an Address</td>
</tr>
<tr>
<td>cmdExit</td>
<td></td>
<td></td>
</tr>
<tr>
<td>txtName</td>
<td></td>
<td></td>
</tr>
<tr>
<td>optTextBlue</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2. Write the statement that will clear the current contents of a text box “txtName”.

3. During program execution you want to return the insertion point to a text box called txtAddress. What Basic statement will make that happy?

4. Write the statement that will make an interest rate stored in sngRate display as a percentage with three decimal digits.

5. Write the statements that declare two local variables, one for price and one for weight.

Note: The purpose of the sample exam questions is to show you the type of questions that you should expect in the mid-term exam. Also refer to the Feedback questions from your textbook for sample questions. The sample questions here by no means represent the level of difficulty of the questions you should see in the mid-term exam.

Topics to focus on:

Declare Variables and Constants
Scope of variables
Arithmetic operations
Conversion function
Formatting data
String manipulation, String comparison
If statements
Input Validation
Logical operators
Messageboxe
Define functions
TabIndex