Visual Basic 2017 Chapter 6 Review

Pg 238 Event procedures are processed when an event specifically occurs (everything we have done up to now has been event procedures.) You can associate a procedure with more than one object/event as long as each even contains the same parameters in its procedure header.

Pg 240 Unlike Event procedures, Independent Sub Procedures are only processed when a statement invokes or calls the Sub procedure

Pg 241 In a Sub definition, any variables in the () are known as parameters. The variables used in the calling statement are the arguments. Arguments represent information passed to the sub procedure. What kind of information may be passed as an argument? The number of arguments should agree with the number of parameters

Pg 245 Know the difference between passing a variable byVal and byRef

Pg 247 Do the argument names need to be identical to the parameter names? Know how to set up a Sub and a Function, and know how to invoke each type.

Pg 251 Know how the Math.Round function works. Look at figure 6-19

Pg 252 A function returns a value after preforming its assigned task. In most cases, what is the last statement within the function?

Pg 253 The syntax for creating a function must include specifying the data type of the return value (bolded words are keywords)  
 **Private Function** procedureName([parameterList]) **As** dataType

Statements

**Return** expression

**End Function**

You invoke a function by including the function’s name and arguments (if any) in a statement. In most cases, the statement then assigns the return value to a variable. (but the return value could be used directly in a calculation) Look at Figure 6-23 for examples of invoking a Function

Pg 256 What object is close to a listBox in that it allows a user to select from a list of choices? What is the default DropDownStyle for this type of object? How many different styles are there?

Pg 257 How do you get an access key to work with a combo box? In what kind of combo box is the text portion not editable? What is the index of the first item in a combo box? To sort the items in the list portion of a combo box you can use what property? You can add items to a combo box by using either the string collection editor or what method? Which combobox property contains the value that appears in the text?

Pg 258 What is the correct syntax to determine the number of items in a combo box?

Pg 273 What is the event that occurs when the form is about to close so that the user may verify that the user actually wants to exit the program?

PROGRAMS: Know how to write subs and functions. Know how to get info from listboxes/comboboxes. Know how to do a form closing event. Know how to create messageboxes and create a dlgButton. Remember the syntax for a messagebox. Do you know how to reset a combobox &/or a listbox? Do you know how to use a for loop to put info in combo/list boxes?