

Analyze the chapter 5 demo programs and answer the following questions.

**Ch5Demo1**

1. How many event procedures are there in Ch5Demo1?
2. How many objects are referred to in the code not including the form frmMain?
3. What is the purpose of the variable intOrder in the cmdClick\_Click event procedure?
4. How is cmdClick\_Click different from cmdClick2\_Click?
5. How many assignment statements are found in cmdClear\_Click?
6. What exactly is assigned to the caption property of lblAnswer in cmdClear\_Click?

**Ch5Demo2**

1. Is Ch5Demo2 case-sensitive or case-insensitive as far as requiring the user to enter a password to run the program?
2. What logic problem would occur if the control expression `((Trim(UCase(strPassword))) <> "MINICH")` were changed to `((Trim(UCase(strPassword))) <> "Minich")` in the Form\_Load event procedure?
3. What happens when the statement cmdExit\_Click executes in the body of the If statement in Form\_Load?
4. Why is the Trim function used in this program?

### **Ch5Demo3**

1. According to the documentation in Ch5Demo3 are Exit statements desirable?
2. What is the purpose of the variable intSpace in the txtFullName\_KeyPress event procedure?
3. Describe the purpose of the For loop in txtFullName\_KeyPress?
4. Would the program still work if the Exit For statement were removed from txtFullName\_KeyPress? Explain fully.

### **Ch5Demo4**

1. Give an example of an accumulator statement from Ch5Demo4.
2. Give an example of a counter statement from Ch5Demo4.
3. Carefully study the code for Ch5Demo4 and explain what this program does as far as what the user sees.