# **Chapter 5 Lecture Terms / Questions**

## Entry Validation

1. Entry validation
2. Input validation
3. # examples of entry validation listed
4. Key trapping
5. **e.KeyChar** property of textbox’s KeyPress method
6. What happens when **e.Handled** is set to True (or False)?

## Input Validation

1. List the common validation rules from the text
2. Where does the validation code go?
3. In Example 5-6 (#3), look at the code

**if (txtAuthorName.Text.Trim().Equals(""))**

Use help to find out what the Trim() method is doing and why it’s there.

## Error Trapping and Handling

1. Run-time errors
2. Catchable errors
3. Which methods should include error trapping & handling?
4. Try/catch/finally example
5. Try block
6. Catch block
7. Finally block
8. Generic catch block
9. List the exception types given in the text
10. What does the catch block look like with a specific exception?
11. What does break do in the try block?
12. If you break out of try, will finally still execute?

## Online Help Systems

1. HTML
2. Online Help System

## Other Controls

1. Masked text box control
2. NumericUpDown control
3. TabControl
4. Toolstrip control
5. ListBox control
6. ComboBox control
7. How are the ListBox & ComboBox different?
8. DataGridView Control
9. MonthCalendar Control
10. DateTimePicker Control
11. OpenFileDialog Control
12. SaveFileDialog Control