



## **General Points**

- Use the course material located at:
  - o <u>C# @ ACC</u>
- Program09 can be completed using content from the following chapters:
  - Welcome! through File & Directory I/O
- Create a console application using Visual Studio named Program09.
- Output appropriate results. In other words, all requirements should be output and identified by number.

## Requirements

## Requirements (these are the requirements to identify by <u>number</u>):

- 1. Output a header in the console: "This is Program09"
- 2. Use try-catch-finally statements with classes that implement the IDisposable interface.
- 3. Provide user the opportunity to create multiple directories.
- 4. Check if directories exist before creating.
- 5. Provide user the opportunity to create multiple files.
- 6. Check if files exist before creating.
- 7. User can enter data into the files.
- 8. Read data back from the files.
- 9. Use the FileAttributes enumeration to report status on your choice of two attributes (not Directory or Hidden).
- 10. Output a thank you message: "Thank you for running Program09."
- 11. Output a statement explaining your experiences with Program09. Make this authentic (minimum of 2-3 sentences).





TEST – TEST – TEST your application to ensure it meets requirements.

- Use the list above and the common requirements as a checklist.
- Not meeting all requirements = 0 points for the assignment.