Programming Logic
Pseudocode Standards
MSTC – Stevens Point

Note to Programming Logic – Beginning Students
   Some of these standards may not make sense to you. That's because we haven't covered the programming techniques yet. They'll make sense in Programming Logic – Intermediate.

- All keywords must be either ALL CAPS or **bold face** (or both if you wish). If you use bold face, capitalize the first letter of the keyword.

- Indent between the procedure name and the End keyword.=

- The following words are valid pseudocode keywords.
  - End
  - If   Then   Else   ElseIf   End If
  - Not
  - Case   End Case
  - Do   While   End While
  - For   End For
  - Call
  - Open   Close
  - Read   Write
  - True   False
  - Return

- You may only use these keywords for basic programming constructs. Do **NOT** use C# programming constructs that are not listed above.

  For example: do not use **With**, **Next**, **Until**

- Indent all structures (decisions, loops) appropriately. See C# for a good example.

- Variable declarations are not included in pseudocode

- Simple procedures that only close the form or highlight the existing text of an object don't need to have pseudocode. Contact me if you're not sure.

- Commonly shared procedures (like vProperCase, GetRandom) do not need pseudocode. If you didn't write it, you don't need pseudocode.

- Basic Try-Catch blocks are not included in pseudocode.

- Do not use C#-like or VB-like or Cobol-like statements in your pseudocode. Use more natural language to describe the process a procedure must follow.

- When listing more than one procedure's pseudocode on a page, don't allow a procedure's pseudocode to split over two pages. Start a new page. The exception to this rule is one procedure's pseudocode that doesn't fit on one page. In this case, consider shrinking the margins or font size to attempt to get all the code on one page. If that doesn't work, the pseudocode can be split over multiple pages. Also, consider that a procedure whose pseudocode doesn't fit on one page **may** be a candidate for splitting into multiple procedures.

- Use a monospace font (like Courier New) or appropriate indenting tools to properly align your pseudocode.