CIT 103 – Lab 5 Exercises

Create a program that prints a book. The book consists of the following components:

- A title and author
- Three chapters
    - Each chapter consists of:
        - A title
        - Text – you decide the text per chapter. Keep each chapter short (just a few lines of text per chapter is sufficient – for example 3 lines of text per chapter). The text is written in a professional style.

Program Requirements:

- The user of the program is allowed to specify how many copies of the book should be printed (e.g., 0, 1, 6, or 10, etc).
- The prompt for data input is user-friendly (i.e., the user of the program does not see the program's variable names).
- Each chapter starts with a new line number (e.g., **Line Number: 1** for Chapter 1, **Line Number: 2** for Chapter 2 … etc). The line number is displayed first, then the chapter itself. **Hint for keeping track of the line number**: Given that for every copy of the book, each chapter starts with its corresponding line number (1, 2 … etc.), the program can define a variable whose value is reset right before the book is about to be printed, and then the variable value is incremented when the chapter is about to be printed.
- The program must implement multiple modules. The book itself must be implemented in modules (one module for the title/author and each chapter is implemented in its own module).
- The copies of the book are displayed on the **Visual Logic** console.

Expected Submittals:

1. The **Visual Logic** program (**50%**).
2. Formal **pseudocode** (following the book syntax, proper indentation, with variable declarations, etc.). Use **Notepad++** to create the pseudocode (***.txt** file) (**50%**).