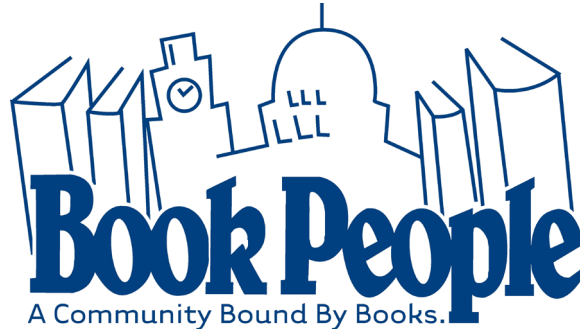# General Points

- Use the course material located at:
  - [Python @ ACC](#) - Welcome! through Data Types - Numbers
- Name the source file program05.py.

Requirements (these are the requirements to identify by _number_):

Write a program for a buyer for the [Book People](#) stores to use. Note: There is no data hard-coded in the program. *All data is entered by the user.*

1. Output a header in the console: "This is Program05 - <yournamehere>"
2. Print "This program records Book People product data."
3. Ask user to enter the number of authors to process. Store the number in a variable.
4. Use the number the user entered to process the number of authors in an outer loop. Use the outer loop to ask the user to enter the following data :
   - Author Name
   - Author Website URL
5. Use an inner loop to process the books.
   Store each of the three items below in appropriate lists named:
   book_name_list, book_isbn_list, book_order_quantity_list. Ask the user to enter a '-1' to end. Ask the user to enter the following data:
   - Book Title
   - Book ISBN
   - Amount to Order – this just needs to be a number (e.g. 3, 41, 17)

For your tests, enter <mark>at least three</mark> DIFFERENT books for each author. By entering at least three books, you verify the operation of your code.

6. After the first inner loop, output the following that was entered by the user in requirement #4:
   - Author Name
   - Author Website URL

7. Then, still after the first inner loop, use a second inner loop to output the following from the list data that was entered above:
   - Book Title i - _____
   - Book ISBN i - _____
   - Amount to Order i - _____

All data is entered by the user. Produce output like that below for <mark>each</mark> of the authors entered. This is the combined output of requirements 6 and 7 for one author.:

Michael Crichton
michaelcrichton.com

Book Title 1 – Jurassic Park
Book ISBN 1 – 978-1613835050
Amount to Order 1 – 33

Book Title 2 – Disclosure
Book ISBN 2 – 978-0679419457
Amount to Order 2 – 50

Book Title 3 – Dragon Teeth
Book ISBN 3 – 978-0062473356
Amount to Order 3 - 99

> There will be an output like this after the user enters data for **each author**. Use data like that shown to test your program so that when it runs it produces similar output.

8. Print a statement explaining your experiences with Program05. Make this authentic (minimum of 2-3 sentences).

TEST – TEST – TEST your application to ensure the requirements are met.

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