Asgn 3 Demo Specs (& Related Notes)

Pseudocode for what Main (controller) does

- DELETE both CountryData.bin file and TheLog.txt file, if they exist (UNLESS they're automatically deleted when in their class constructors because they're opened in TRUNCATE mode when setup declares them as objects)
- DO NO DECLARE theLog, countryData or countryIndex OBJECTS HERE
  (DO IT AT THE TOP OF BOTH setupMain & userAppMain, INSTEAD)
- Call setupMain – sending in "A3" for the fileNameSuffix
  (and whatever else might need passing in)
- For loop with i going from 8 to 8
  Call userAppMain sending i in   (and whatever else might need passing in)
- finishUp for theLog, countryData and countryIndex is called from setupMain and userAppMain - NOT from the big overall main

WHEN TO CALL snapshot?

- setupMain needs to call snapshot AFTER BOTH the MAIN DATA FILE and the INDEX BACKUP FILE have been created so I can see BOTH in TheLog file

WHAT TO DO FOR THE DEMO

1. RawDataA3.csv &TransData8.txt files & IndexBackup.csv must be in the correct folder in your project
2. Run the program
3. Print TheLog.txt file in NOTEPAD (or WordPad or… using fixed-width font… & smaller font if needed. . .)
4. Print IndexBackup.csv in NOTEPAD (or . . . using . . .)
5. Print all of your program code files.

WHAT TO HAND IN   (in the order specified below)

1. Cover sheet (fill in the top & sign it)
2. Printout of TheLog.txt file
3. Printout of IndexBackup.csv file
4. YOUR program code: *(IN THIS ORDER) (There are at least 8 actual separate files]*
   - main program
   - Setup class
   - UserApp class
   - RawData class
   - TransData class
   - TheLog class
   - CountryData class
   - CountryIndex class
   - any other code files/classes you used in your program

HOW MUCH COMMENTING IS NEEDED?

- See A1's demo specs