Asgn 3 Demo Specs (& Related Notes)

Pseudocode for what TestDriver's main (controller) does

- DELETE CountryData.bin file, IndexBackup.bin file and Log.txt file
- DO NO DECLARE rawData, uiIn, uiOut, dataStorage or codeIndex OBJECTS HERE in the TestDriver - instead, do that at the TOP of setup's main & userApp's main, as appropriate
- Call setup – sending in "A3" for the fileNameSuffix
- For loop with i going from 7 to 7

  { call userApp sending i in for fileNameSuffix }
- Call prettyPrint
- NOTE: finishUp is called in setup and userApp for the objects they declared – and NOT from TestDriver's main

WHAT TO DO FOR THE DEMO

1. RawDataA3.csv &TransData7.txt files
2. Run the TestDriver program
3. Print the Log.txt file in NOTEPAD (or WordPad or… using fixed-width font and a smaller font if needed to avoid wrap-around lines)
4. Print CountryData.bin in a HexEditor (using fixed-width font and a smaller font if needed to avoid wrap-around lines)
5. Print IndexBackup.bin in a HexEditor (using fixed-width font and a smaller font if needed to avoid wrap-around lines)
6. 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 Log.txt file
3. HexEdit printout of CountryData.bin file
4. HexEdit printout of IndexBackup.bin file
5. YOUR program code: *(IN THIS ORDER) (There are at least 10 actual separate files]*
   - TestDriver program
   - Setup program
   - UserApp program
   - PrettyPrint program
   - RawData class
   - UiOut class
   - UiIn class
   - DataStorage class
   - CodeIndex class
   - HashNode class
   - any other code files/classes you used in your program