

Asgn 3 Demo Specs (& Related Notes)

WHAT TO DO FOR THE DEMO

1. Do these steps manually OR have AutotesterUtility do them (in the order specified)
 - Delete Log.txt file & IndexBackup.bin file
 - Run Setup program
 - Run ShowFilesUtility (or PrettyPrint) program
 - Run UserApp program
 - Run ShowFilesUtility (or PrettyPrint) program
2. Print out Log.txt file (from NotePad or WordPad – see note on right regarding nice formatting – DO NOT EDIT THE FILE !!!)
3. Print out all your code files
4. Use XVI32 HexEditor to print out IndexBackup.bin file
5. Circle what's designated below (by hand).

WHAT TO HAND IN (all in the order specified below)

1. Cover sheet (signed)
2. Printout of Log.txt file
CIRCLE: N & RootPtr in ShowFilesUtility (or PrettyPrint)
3. Printout of HexEditor's IndexBackup.bin file
CIRCLE: N & RootPtr & the whole BST node for the United States
4. Your code: (IN THIS ORDER)
 - Setup program
 - UserApp program
 - NameIndex class
CIRCLE: the increment in BST's search
(so I know you're not doing linear search)
 - BSTNode class
 - RawData class
 - MainData class
 - UserInterface class
 - any other code files/classes used in your project

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HOW MUCH COMMENTING IS NEEDED?

- See A1DemoSpecs

NOTES

A3Specs said: "[If you use A1 as your starting point, remove those parts of A1 which are not relevant to A3 (including cleaning up comments)].

See A3Specs' **Notes on Comparisons**

See A3Specs' **What DATA does user want?** The actual DATA from MainData file

See A3Specs' **Required Code Files** - so you MUST use NameIndex class AND BSTNode class

See A3Specs' **Log File** for the exact format for what's printed into LogFile