

CSCD 240

Lab 14

SPECIFICATIONS

- I have provided an **unchangeable** cscd240Lab14.c file.
- I have provided
 - fileUtil.h, a portion of fileUtil.c
 - genericArray.h
 - stock.h
 - utils.h, utils.c
- You only need to write following:
 - fileUtil.c
 - countRecords
 - stock.c
 - buildStock
 - printStock
 - cleanStock
 - compareSymbols
 - compareNames
 - comparePrices
 - Think of each one of these as a Comparator compare method from Java
 - genericArray.c
 - fillArray
 - This is different from what we wrote in class. The parameters are different so please read the documentation.
 - sortArray
 - Use the selectionSort to sort the array – qsort won't work and I will explain why in class.

TO TURN IN

Submit a zip file

- Lab14 folder - containing all C files and H files
- My Makefile
- Your input files – meaning mine and at least one other that you made (not a copy and paste of mine)
- A valgrind run named cscd240lab14val.txt

Your zip named your last name first letter of your first name lab14.zip (Example: steinerslab14.zip)

NOTE: A simple output run is included as simpleOutput.txt