

## CSCD 340

### Lab 2

#### SPECIFICATIONS

- I have provided an **unchangeable** cscd340Lab2.c file.
- I have provided
  - fileUtil.h
  - genericArray.h
  - stock.h
  - myUtils.h, myUtils.c
- You only need to write following:
  - fileUtil.c
    - countRecords
    - openInputFile\_Prompt
  - 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

#### TO TURN IN

Submit a zip file

- Lab2 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 cscd340lab2val.txt

Your zip will be named your last name first letter of your first name lab2.zip (Example: steinerslab2.zip)

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