

## Homework-Related Programming Information

### Programming Platform and Submission Method:

The homework assignments may include some programming questions. The programming platform will be the classes server running Linux.

All your homework-related programs should be submitted **electronically** to the classes server (classes.csc.lsu.edu). You would need to remote login to the server (classes.csc.lsu.edu) by ssh connection. To submit your program (say program 1 associated with homework1), you should first create a directory called "prog1" under your cs4444\*\* account, and put all your program files for homework1 in that directory. Then at the root directory of your cs4444\*\* account, type the command `"./cs4444_chj/bin/p_copy 1"` to submit all the files in your "prog1" directory to the TA account.

Please note that the **non-programming part** of your homework should be submitted in HARD-COPY.

### Programming languages:

We are quite flexible as to the choice of languages for you to write programs for CSC4444: you can use C/C++, Java, Lisp, Python. In particular the textbook website contains some source codes with Java/Python/Lisp. You can certainly incorporate these existing sources to your program. However you should document your code clearly to indicate which part is YOUR addition/modification and which part is from the online source.

In particular, if you are submitting a Jupyter Interactive Python Notebook for your homework, typically you would need to "import" related modules from the AIMA-Python collection. You should put YOUR code (your additions and modifications) in the notebook, in addition to the "import" statements. You should put appropriate documentation information in some cells, as done in the notebooks from the textbook AIMA-Python collection.

### Program documentation requirements:

Programs must be clearly documented. If you are not submitting a Jupyter notebook, a "readme" file should be submitted for your program. The "readme" file should clearly specify the inputs/outputs of your program. It should specify the appropriate command (and input parameters if relevant) to compile (or execute) your program. If you submit a Jupyter notebook, the documentation requirement is the same, except that you do not need the "readme" file, and you put the documentation information in some cells of your notebook.