CSI 402 Systems Programming

GENERAL RULES FOR ALL PROGRAMMING ASSIGNMENTS

General Rules

- All assignments must be done using the machines provided by the Information Technology Services (ITS) unit of the University
  - You can log on to these machines remotely
- Assignments must be done using the programming language C.
- All programming assignments are based on team effort
- Refer to the Course Syllabus for information regarding policy on cheating
- Each submission must have at least two C source files and a makefile

General Rules

- You must follow the programming and documentation guidelines indicated in the Course Syllabus

- Submissions (containing C source files, header files and the makefile) must be made using the turnin-csi402 Unix command
  - Files should not be mailed to the instructor
  - At the beginning of each of your source files, you must include the name, student id, and role of all team members in the form of comments

- Read the instructions for each assignment carefully
  - Some of the assignments may have additional requirements

- Don't make assumptions that are not mentioned in the handout

Compilation and Testing

▶ Your program must compile and work correctly on itsunix.albany.edu

▶ If a makefile is not submitted or the submitted makefile does not meet the specifications, a penalty of 15 points will be charged

▶ Programs that don't compile or don't generate the necessary executable(s) won't receive any credit

  ▶ Note: we will always try to "brute force" compile your program if your makefile does not produce an executable

▶ Test your code thoroughly

  ▶ Just because your program works correctly on the given input data, it does not mean that it will work correctly on new inputs that will be used to test your program

Late Submission

- Lateness Policy
  - There is no late submission period
  - Programs submitted by the specified deadline won't incur any lateness penalty
  - Programs submitted after the due date indicated in the assignment sheet will get a zero
  - If you submit both a regular version and a late version, only the late version will be graded

Grading

- ~ 85% of the grade will be for correctness and the remaining 15% will be for structure and documentation
  - You must follow the documentation guidelines in the Course Syllabus
- Programs will be automatically graded using a script
  - The script will use your makefile to generate the necessary executable(s) and run the executable(s) on new test data
- You will be graded based on the last version that you submitted
  - Once submission is closed, if you make any changes to the submitted files your submission will be considered late