Programming Assignments Guidelines for CSC136

Requirements

- 1. If there is evidence of copying, all students involved will receive a 0 for that assignment.
- 2. If the program does not compile (has syntax or linking errors), the student will receive a 0 for that programming assignment.
- 3. All source files must be submitted via *turnin* prior to the due date or the program will be considered late. There will be a 10% deduction for each <u>calendar</u> day the program is late.

Program Grading Criteria

- 1. <u>Every</u> source file must begin with an identification block. See the <u>CS&IT Department</u> <u>Documentation Standard</u>.
- 2. The program must be written using good structured form. The program should have proper indentation and white space.
- 3. The program must contain proper documentation / comments. The documentation should be used at the beginning of the program, all functions, and inline throughout the program. Function documentation must adhere to the <u>CS&IT Department Documentation Standard</u>.
- 4. All program input must be validated. All output must be formatted and properly labeled. All identifiers must have meaningful names.
- 5. The program should follow structured programming design and make appropriate use of functions. Each function must contain proper documentation, be self-contained, serve one logical task, and make proper use of parameters. Function documentation must adhere to the <u>CS&IT Department Documentation Standard</u>.
- 6. The program must solve the correct problem, follow specifications provided, work properly and efficiently, and produce the correct result.