

CSCI 2170

Program Requirements

1. All the open labs will be assigned a due date. Late programs will receive a 10 point deduction for each class day late.

2. Documentation must include a beginning heading containing the following:

/*

PROGRAMMER: Your name

Assignment: which assignment is this? Look at the handout!

Class: which course is this? CSCI 2170

Course Instructor: Dr. Cen Li

Due Date: what day is the assignment due .. In the form

Day of week, month/day of month/year

Example, Wednesday, 6/26/2019

Description: Description of what assignment does/produces/performs/....

Description of what program input is and form.....

Description of what program output is and form.....

*/

3. For each program module (function), describe/define each variable used in that module. Variable names must be descriptive. Separate variable definitions from variable descriptions. Use the following form for this description:

variable declared; // variable description in English sentence(s)

Properly indent all code according to descriptions given in “Indent C Programs” (http://www.cs.arizona.edu/~mccann/indent_c.html). You must be consistent in the number of spaces used for indentation.

- To improve readability, use a moderate amount of white space, i.e., insert blank lines between blocks of code, and between different modules/functions.
- Comments need to be written for each logically related block of code. This include a while or for loop, a if decision statement, a switch statement, a group of statements that compute a value, a block of code that read in user data, a group of statements that displays output, etc.

4. For each user defined function, comments need to be written above the function describing:

o What does this function do?

o What are the expected input values?

o What are the expected return values?

5. Programs with syntax error, have compilation error, will not be graded.