

CSCI 2170
General Program Requirements for Open Labs

- All the open labs will be assigned a due date. Late programs will receive a 10 point deduction for each class day late. All the programs will be submitted using Dropbox in D2L. Programs are not accepted after 2 class days late.

- The source program should include a beginning heading of the following form:

```
/*
PROGRAMMER:      Your name
Assignment:      which assignment is this?
Class:           which course is this? Which section? CSCI 2170 Section 003 or 005
Course Instructor: Dr. Li
Due Date:        what day is the assignment due .. In the form
                  Day of week, month/day of month/year
                  Example, Midnight, Tuesday, 2/2/2016

Description:      Description of what assignment does/produces/performs/....
                  Description of what program input is and form.....
                  Description of what program output is and form.....
*/
```

- Documentation needs to be written for each logically related block of code. This include each while loop, for loop, decision statement, 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.
- Properly indent all code according to descriptions given in “Indent C Programs” (http://www.cs.arizona.edu/~mccann/indent_c.html). Your program 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.
- After we discuss user-defined functions, the number of lines in each function can not exceed 25.
- For each user defined function, documentation needs to be written above the function describing:
 - What does this function do?
 - What are the expected input values?
 - What are the expected return values?