**SE – 185**

**General Grading Guide for Lab Reports**

**Lab Report Format:**

Points will be deducted for not following the specified lab report format for all labs except Lab 1. A point will be deducted for each missing section and the title page. There are six total points that can be lost by not following the prescribed format. Please use the lab report format and the lab report example for Labs 02 – 09.

**Note on Labs where undergraduate TA needs to inspect the code:**

For the later labs (~Lab 02 and onward), undergraduate TAs will input *the corresponding demo points* into the gradebook for a student who has successfully demonstrated the running program. These points will count as undergraduate TA’s signature for having inspected and signed the code. *A TA may award the partial credit for a code not working properly.*

**Lab Report Submissions**

Labs will appear and disappear on Canvas according to your lab schedule. The labs will be made available to you when your lab section begins and will disappear on the due date 10 minutes after your lab section begins. **Once the lab submission link disappears, the due date has passed, and late labs will not be accepted.**

All lab reports will be submitted via Canvas as a pdf file. All work, including code, must be put into one file and uploaded.

**Grading Disputes**

Grading disputes must be initiated within 2 week of receiving the graded work. We will not entertain grading issues outside this timeframe.

**Grader:**

Your TA will grade your lab report. Please make sure you know their name and have their email address. There is a list of all TAs (undergraduate and graduate) in the class on Canvas.

**Lab 02: Solving Simple Problems in C**

**Pre-Lab**

* Completed prior to the start of lab and has TA check off (15 points)
  + *Total:* ***15*** *points*

**Problem 1: Creating Your Own Program**

* Program outputs student’s name, the title of the course, and the date.  
  (3 points)
* Screenshot of program running. (Required)
  + *Total:* ***3*** *points*

**Problem 2: A Simple Program with Input**

* The two programs correctly calculate the value of a rectangle and a rectangular prism. (5 points for each program)
* Screenshots for both programs running. (Required)
  + *Total:* ***10*** *points*

**Problem 3: Mysterious Output**

* 3 points for each of the 3 corrections (9 points)
* 3 points for an explanation of the changes, for  
  each change, placed in the source code in comments. (9 points)
* Screenshots of outputs running correctly. (Required)
  + *Total:* ***18*** *points*

**Problem 4: Simple Arithmetic**

* 3 points for each of the 11 equations [a…k] (33 points)
* 3 descriptions for the remaining 3 [l…n] (9 points)
* Screenshots of the program working correctly. (Required)
* The lab02\_4\_output.txt file exists and is correct. (Required)
  + *Total:* ***42*** *points*

**Problem 5: Working with I/O - Pythagorean Theorem**

* The program scans in the two values, a and b, and calculates the value c using the Pythagorean Theorem. (10 points)
* Screenshots of program running correctly. (2 points)
  + *Total:* ***12*** *points*

Common Mistakes

1. Forgetting to comment the mistakes that were corrected.
2. Not using the correct format specifiers.