CS 122A

Lab Submission Guidelines

Labs consist of a pre-lab and in-lab exercises which account for 95% of the lab assignment grade, along with *optional* challenge problem(s) (5%). In some cases, there may be multiple challenge problems which means that it is possible to achieve scores that exceed 100%.

The points for your lab grade come from in-lab demos of each exercise to the TAs. Laboratory assignments (i.e., source code) are due by 10:00 pm on the following day after the lab was held. Some labs will span multiple days. It is your responsibility to keep track of due dates.

Code submission without a demo will result in zero credit for that exercise.
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Late submissions may be accepted, with partial credit depending on how late. *Consult the TA and/or Instructor*

Creating readable/maintainable code is <u>always</u> an implicit requirement.

<u>Submission</u>
Required items (Follow the naming convention below):
- One C source file <u>per</u> exercise with the commented header (see below)
- All C files zipped into a single archive

Note: It is not necessary to include any "built-in" RIBS/AVR .h or .c files (such as io.h, interrupt.h, math.h, etc.) in your submission <u>unless you modified them</u> -- the idea is we should be able to run your code on our machine and duplicate your results. **Do not submit the .avrsln files, these do <u>not</u> contain your source code.**

Naming convensions:

To ensure that we can uniquely identify you and your partners files you **<u>must</u>** follow the following naming conventions.

- Files should be uniquely named: [cslogin]_lab[#]_part[#].c -- replace [cslogin] with your cs account login and [#] with the appropriate lab/exercise number. e.g. **jdoe_psmith_lab1_part2.c**

- Ensure all source code you submit includes a header identifying you and your partner along with which assignment this file corresponds to. An exercise description may be included for your own future benefit, but is not required.

Below is an example header:

```
/*      Partner(s) Name & E-mail:
 *      Lab Section:
 *      Assignment: Lab #  Exercise #
 *      Exercise Description: [optional - include for your own benefit]
 *
 *      I acknowledge all content contained herein, excluding template or example
 *      code, is my own original work.
 */
        <your code hereafter>
```

Below is an explanation of how to compress your files:

- Individually prepare all files to be submitted into a directory.
- Use a program or the terminal to compress the directory into a .zip archive.
- Name the archive [cslogin]_lab[#].zip, where you replace [cslogin] with your cs account login and [#] with the lab number, e.g. **jdoe_psmith_lab1.zip**
- All partners must submit a copy of this .zip file to iLearn.

*Note: **It is your responsibility to verify that your .zip files were created properly and contain all the necessary components.***