CS377
Parallel Programming

General Programming Assignment Information

Programming Style. Your programs should be easy to read and self-contained. At a minimum, you should:

1. Include a descriptive header comment with your name(s), a brief description of the program and the command-line arguments (if any) to run your program.

2. Bite-sized chunks. In other words, break your program up into functions. Each function should be focused on a single task. If it gets too long (this is a subjective call), consider breaking it up into smaller functions to handle the subtasks.

3. Give short but descriptive comments for each variable, function, and block of code. Comments should not be redundant with the code.

4. Use a reasonable level of indentation but not too much. Indent with spaces, not tabs. I think 3 or 4 spaces is plenty; 8 is usually too many. Your printed listing should not have huge amounts of white space and should not have long lines that wrap around when printed. (though printing won't be an issue during Fall 2020)

Hand in procedures. Please follow these instructions:

1. Provide a printed listing of your source files. (Not during Fall 2020)

2. Use the submit377 script for electronic submission. If you worked with a partner, only one of you needs to submit the assignment, but again, be sure both partners' names are in the header comments.

3. Provide a brief, one-page report documenting your experience working on the program. If you worked with a partner, include your partner's name. **Each of you will turn in your own report.** If you discussed the program with other classmates, please include what you discussed, and with whom (i.e., proper attribution). By *your experience* I mean I'd like to know what was challenging, frustrating, surprising, exciting about the program. It could be the programming language, the programming environment – whatever is noteworthy in your own mind.