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COP 4600
Section: 0467
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Homework #3

Learning Experience:

- How to use Threads properly and how threads interact with one another
- How locks work with respect to running threads and how objects are used as locks
- How to correctly implement and use wait(), notifyAll(), sleep() and join() functions.

Suggestion:

- Instructions were not detailed enough to include scope of what could/could not be changed in the program – that is I didn't know as the programmer how much liberty I had in the implementation of the classes/methods.

On my honor, I have neither given nor received unauthorized aid in doing this assignment.

1 Does the program compile without errors?

Yes, it does compile without errors. You can use the makefile provided.

2 Does the program compile without warnings?

Yes -- with the exception of the warning instructed to ignore.

3 Does the program run without crashing?

Yes, it runs without crashing - based on all tests performed thus far.

4 Describe how you tested the program.

After all the known bugs were fixed, the program was was run multiple times to identify any possible run-time errors.

5 Describe the ways in which the program does not meet assignment's specifications.

The program meets all known assignment specifications.

6 Describe all known and suspected bugs.

There are no known or suspected bugs in the program - excluding bugs that might be caused due to how the OS handles the program.

Does the program run correctly?

The program runs correctly in that it performs the expected task in a way it was intended to, and the outputs match the specifications required.