Homework 9: Operating System

Requirements:
        Complete the Operating System classes in the Jack language. Make sure to follow the tips and tests in the website for the appropriate parts.

Grading method:
        As usual with programming assignments, we look for elegance, clarity, reasonable documentation, and neatness. Document each Jack method (description, precondition, postcondition) and add author information on each file.

What do you turn in?
        The **.jack files** (there are 8 of them) ONLY, in a ZIP file per Project Submission Guidelines (see document on Blackboard).

Category	*Points*	*Comments*
Code quality:	/ 10	Documentation Efficiency Code elegance Proper use of statics Proper use of fields Proper use of constants
Testing of OS classes	/ 80	mathTest (10) stringTest (10) outputTest(10) screenTest (10) arrayTest(10) keyboardTest(10) sysTest (10) memoryTest (10)
OS usage test	/ 10	PongTest (10) (tests all of the above together)

        See http://nand2tetris.org/12.php for some tips/resources/tools (note that the assignment on the website may be substantially different from the assignment that is described above, if you need clarification email your instructor. You will be graded based on this documents requirements).