Note:

Output is worth 30 points.

Each of these is worth 6 points of output.

sample1.txt

Tests the indexed load instructions.

Prints two tables, one of A-Z, the other of 1-10.

sample2.txt

Tests the call/ret instructions.

Prints a face where the lines are printed using subroutine calls.

sample3.txt

Tests the int/iret instructions.

The main loop is printing the letter A followed by a number

that is being periodically incremented by the timer.

The number will increment faster if the timer period is

shorter.

sample4.txt

Tests the proper operation of the user stack and system

stack, and also tests that accessing system memory in

user mode gives an error and exits.

sample5.txt

This is one you should create. Be sure to include comments

so the grader knows what the program is doing.