Protocol for Project Testing

- You need to see the lab assistant during the first sessions after the project is due
- You may bring your own laptop for the test. If you do not have a laptop or prefer not to use it, then you can run your program on one of the lab computers.
- Your program must be able to read a text file (.txt extension, similar to the one posted on the web) from a USB memory stick, and write a text file (similar to the one posted on the web) to the same memory stick.
- You will be asked to perform the following steps
    - start your program (it must be the exact program that you already submitted into the bin)
    - your program should read the text file called input.txt from a memory stick that will be given to you
    - it should write all output to a single text file on the same memory stick; the name of the file should be nnn.txt, where nnn is your matriculation number (if you work in teams then use only one number, the one listed first on all documentation)
    - the output file should only show which process is running and any possible errors; avoid outputting any additional information to simplify the grading.
- There will be only one input file. It contains a series of tests, each starting with an init command.
- You only get one chance to run the test, except when there is some minor problem that results in a catastrophic failure and can be fixed on the spot, e.g., the program crashes and produces no results. That's because part of the assignment is to think of all the possible scenarios of how things can go wrong. Just as in real life, the designer doesn't know what possible input the users might come up with and must try to catch all possible cases. (This applies to groups only; individuals do not need to detect erroneous input.)
- We will evaluate the output your program produces (not during the demo session) and report the results to you. You can see the assistant to see the tests you failed. If you have a valid justification for why your results are different, we may accept the results or award additional credit.

I suggest that you test the protocol before coming to the demo session to avoid unnecessary delays/problems:

- copy the sample input file from the web page onto a memory stick
- run the above protocol
- check your memory stick to make sure it contains a file nnn.txt that matches the output file on the web page