
HOMEWORK 1 REPORT

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OVERVIEW

The assignment I submitted is not a complete assignment. The parts I will now specify are missing.

First of all, programA works properly in file operations and synchronization. The synchronization process of programB is working properly, but programB itself is not working properly. programB can read the output of programA and cannot delete it properly. Again, ProgramB implements the fft algorithm correctly and can write to the output file. But, as mentioned just before, it is not complete, as it cannot perform the deletion properly. In this section, the assertion that I added to the code ends with the realization and the program error.

With the makefile written, "make" will create 3 executable files named programA, programB, and driver. With the driver program, programAs can be tested properly. But programB needs to be run separately for testing. What is expected to be seen to work correctly as a result of this run is FFT and write operation, because the read operation is not working properly.