CS550 Verifications Document (PA#4)

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CS 550

Verifications

Correctness

I verified that the lines printed contains the word or the regex searched. I verified that the file opened is the good one.

Cuda

I verified that the program uses cuda cores, and that there is no error during Host->Device, Device->Host copies ; Device allocations and free.

Performance

I tried to improve the performance and then verified that it runs under good performance with small and big files (max 4GB tested), with and without regex.