

P4 Submission

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1 Task 1

My program works well, with no bugs or crashes that I am aware of. To test, I made the file many times larger (copy and pasted the original 240k log until it was 300MB) and it still ran well. Additionally, using a script called memusg from <https://gist.github.com/netj/526585>, I was able to verify that the memory consumption of my implementation did not noticeably grow with the size of the input.