Cicelia Siu

Assignment 9 Part 2

These are estimates since my time was 5+ minutes for all of them

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Buffer size | Real time | user | sys | percentage |
| 100000 | 1m 30s | 0m 40s | 0m 55s | 61% |
| 1000 | 0m 30s | 0m 10s | 0m 15s | 50% |
| 1 | 6s | 5s | 1s | 16% |

Reason for these estimates is because with a larger buffer size, the less times you need to go into the file and read syscall (which takes longer than most commands).