COS 350 Program 6 Testing - please fill out and turn in this testing sheet with your written submission. Name(s): Enoch Ikunda & Zachary Ouellette

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Pts | Works | Has problems  (explain) | Not implemented | Explanation |
| lc1 gets correct individual file line counts | 15 | yes |  |  |  |
| lc1 gets correct total | 5 | yes |  |  |  |
| lc2 the processes execute concurrently  (you should see a speedup over lc1) | 15 | yes |  |  |  |
| lc2 gets correct total | 15 | yes |  |  |  |
| lc3 the threads execute concurrently (you should see a speedup over lc1) | 15 | yes |  |  |  |
| lc3 gets correct total | 15 | yes |  |  |  |

Timing results (10 points):

Machine that the timing tests were performed on:

Try to use an unloaded machine and report the best of at least 3 trials for each program.

|  |  |  |  |
| --- | --- | --- | --- |
| Timings results | real | user | sys |
| lc1 | .043 | .031 | .006 |
| lc2 | .054 | .027 | .015 |
| lc3 | .022 | .037 | .009 |

(10 points) Which version was the fastest, and why do you think that was?

Lc3 was the fastest, and I think it’s because of the pthreads that works on all files simultaneously instead of one at a time.