|  |  |  |
| --- | --- | --- |
| Number of Orders (2000000 files) | Single Thread (ms) | Multi Thread (ms) |
| 10 | 13934 | 13731 |
| 15 | 20403 | 18193 |
| 50 | 79042 | 77482 |
| 100 | 159083 | 148352 |
| 200 | 308659 | 281582 |

When the number of orders was smaller, like at 10, it was not as differentiable between the times that it took to run the orders. However, for larger orders, like 100 and 200, there is a clear difference between them. For 100, there is about an 11 second difference, and for 200, there is about a 27 second difference. Overall, it takes less time for the multithread to run, when compared to the single thread.