|  |  |  |
| --- | --- | --- |
| Number of Orders | Single Thread in MSec | Multiple Threads in MSec |
| 5,000 | 56 | 60 |
| 50,000 | 151 | 118 |
| 500,000 | 421 | 300 |

Multiple Threads is superior, especially when dealing with large datasets. It failed to outperform with lower numbers, but this is likely due to the increased code needed to make multithreading work, or perhaps the hardware of my computer. Overall, the benefits of multithreading speak for themselves.