|  |  |  |
| --- | --- | --- |
| Number of orders | Single Thread | Multi Thread |
| 15 | 11628 msec | 3810 msec |
| 10 | 8210 msec | 2957 msec |
| 8 | 6549 msec | 2646 msec |

I changed the items per order to 10,000,000 and we can clearly see that for different number of orders the multi thread processes the orders faster than the single thread.