Bhuwan Sapkota

#101101219

csci 3453

Test result for lab 1

|  |  |
| --- | --- |
| Thread Count | Execution time |
| 1 | 0.094000 |
| 2 | 0.143000 |
| 4 | 0.374000 |
| 8 | 0.388000 |
| 16 | 0.648000 |
| 32 | 1.393000 |
| 64 | 2.535000 |

From small sized matix it looks like it doesn’t worth creating more threads because it taking more time for more threads. It may be because it is expensive to create than multiplying small size matrixes.

I couldn’t use the large size matrixes because I didn’t find any text file for that but it should make execution time shorter as thread increase.