Homework 3

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1 Problem2

Vector length: 1000000 and iteration numbers: 10000 with 16 processors in 1 node.

1.1 Jacobi-omp

Number of Threads	Time (seconds)
4	0.094848
16	0.283505
32	0.303359

1.2 Gs-omp

Number of Threads	Time (seconds)
4	8.952531
16	5.546652
32	4.652770