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1. Comment out the printf statements. Run it with 1, 2, 4, 8,... threads and report the execution time

Threads	Time	Threads	Time	Threads	Time
1	0.000168	64	0.009447	4096	0.496436
2	0.000189	128	0.019959	8192	0.886211
4	0.000326	256	0.039083	16384	1.749772
8	0.000453	512	0.065124	32768	Failed
16	0.018479	1024	0.123278	65536	Failed
32	0.005086	2048	0.241072	131072	Failed

2. Double the values of NRA, NCA, and NCB to observe the execution time.

3. Repeat Step 2 until a problem happens to the system. Report your observations.

2 跟 3 整理如下表格:

Threads \ Multiple	2	4	8	16	32
1	0.001041	0.007364	0.030642	0.199455	Failed
2	0.001030	0.007040	0.034254	0.216561	-
4	0.000552	0.008680	0.052570	0.239522	-
8	0.000736	0.001660	0.071404	0.268632	-
16	0.003997	0.038769	0.103064	0.435314	-
32	0.006656	0.013950	0.086033	0.388250	-
64	0.011633	0.020357	0.087842	0.406314	-