

Part 2

Number (Summing upto this number)	#Times executed (# of threads) p	Serial execution time (microseconds)	Parallel execution time (microseconds)
1000	2	16	377
10000	2	128	369
100000	2	1298	384
1000000	2	12948	398
1000	8	55	1553
10000	8	528	1362
100000	8	5135	1045
1000000	8	51113	902
1000	16	103	2925
10000	16	1030	2980
100000	16	10445	5934
1000000	16	101855	1646
1000	36	229	4395
10000	36	2306	4794
100000	36	23123	9520
1000000	36	230257	2869