

		squareAndSum.c			
N	Trials	Time for Read and Array Allocation (s)	Time for Computation (s)	Total Time (s)	Median (Seconds)
1m txt	1	0.158729	0.002293	0.161022	0.139548
	2	0.129931	0.002175	0.132106	
	3	0.137367	0.00218	0.139548	
10m txt	1	1.374211	0.022071	1.396283	1.309059
	2	1.287117	0.021942	1.309059	
	3	1.274547	0.02216	1.296708	
100m txt	1	19.338485	0.221765	19.560251	13.11758
	2	12.796705	0.220633	13.017339	
	3	12.89608	0.2215	13.11758	
1b txt	1	200.117115	2.218067	202.335183	136.955978
	2	134.420051	2.210211	136.630263	
	3	134.748166	2.207811	136.955978	

		squareAndSumSeqBinary.c			
N	Trials	Time for Read and Array Allocation (s)	Time for Computation (s)	Total Time (s)	Median (Seconds)
1m bin	1	0.019014	0.002199	0.021214	0.012973
	2	0.002573	0.002286	0.004859	
	3	0.007253	0.00572	0.012973	
10m bin	1	0.07385	0.022213	0.096063	0.04518
	2	0.023134	0.022046	0.04518	
	3	0.022846	0.022073	0.044919	

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100m bin	1	4.454847	0.219968	4.674815	0.454978
	2	0.234524	0.220454	0.454978	
	3	0.219698	0.22058	0.440279	
1b bin	1	4.795936	2.204445	7.000382	4.355836
	2	2.156567	2.199269	4.355836	
	3	2.107736	2.229511	4.337247	

P=1		squareAndSumParBinary.cpp					
N	Trials	Time for Read and Array Allocation (s)	Time for Computation (s)	Total Time (s)	Median (Seconds)	Speedup	Efficiency
1m	1	0.0199	0.006594	0.026495	0.01853	-	-
	2	0.012287	0.006243	0.01853			
	3	0.009229	0.005976	0.015206			
10m	1	0.048941	0.045759	0.0947	0.089092	-	-
	2	0.043804	0.045287	0.089092			
	3	0.042096	0.045659	0.087756			
100m	1	0.360246	0.456667	0.816914	0.818241	-	-
	2	0.361902	0.456339	0.818241			
	3	0.357558	0.46085	0.818409			
1b	1	65.784691	4.575784	70.360476	8.157429	-	-
	2	3.552504	4.604925	8.157429			
	3	3.407261	4.587328	7.994589			

P=2		squareAndSumParBinary.cpp					
N	Trials	Time for Read and Array Allocation (s)	Time for Computation (s)	Total Time (s)	Median (Seconds)	Speedup	Efficiency

1m	1	0.013719	0.006478	0.020197	0.019213	0.9644511 529	0.4822255 764
	2	0.011022	0.006229	0.017251			
	3	0.013276	0.005937	0.019213			
10m	1	0.038229	0.02286	0.061089	0.05993	1.4866010 35	0.7433005 173
	2	0.036595	0.023335	0.05993			
	3	0.03611	0.023371	0.059482			
100m	1	0.194958	0.229711	0.42467	0.42467	1.9267690 21	0.9633845 103
	2	0.194408	0.231072	0.425481			
	3	0.193831	0.229599	0.013949			
1b	1	1.719386	2.30335	4.022737	4.022737	2.0278305 54	1.0139152 77
	2	1.744813	2.288522	4.033336			
	3	1.701729	2.287236	3.988965			

P=4		squareAndSumParBinary.cpp					
N	Trials	Time for Read and Array Allocation (s)	Time for Computation (s)	Total Time (s)	Median (Seconds)	Speedup	Efficiency
1m	1	0.021044	0.00565	0.026695	0.016129	1.1488622 98	0.2872155 744
	2	0.010266	0.005862	0.016129			
	3	0.009857	0.006092	0.01595			
10m	1	0.041289	0.011718	0.053007	0.041108	2.1672667 12	0.5418166 78
	2	0.029314	0.011793	0.041108			
	3	0.025171	0.011935	0.037106			
100m	1	1.837994	0.115798	1.953792	0.227834	3.5913911 01	0.8978477 751
	2	0.108857	0.115564	0.224421			
	3	0.110499	0.117334	0.227834			

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1b	1	20.076704	1.150042	21.226747	2.026672	4.0250366 12	1.0062591 53
	2	0.872032	1.154639	2.026672			
	3	0.873337	1.147755	2.021091			

P=6		squareAndSumParBinary.cpp					
N	Trials	Time for Read and Array Allocation (s)	Time for Computation (s)	Total Time (s)	Median (Seconds)	Speedup	Efficiency
1m	1	0.023039	0.004356	0.027396	0.016689	1.1103121 82	0.1850520 303
	2	0.012147	0.004457	0.016605			
	3	0.012307	0.004382	0.016689			
10m	1	0.028389	0.007989	0.036378	0.035319	2.5224949 74	0.4204158 291
	2	0.02583	0.0089	0.03473			
	3	0.027132	0.008187	0.035319			
100m	1	0.091761	0.07938	0.171142	0.171142	4.7810648 47	0.7968441 411
	2	0.083657	0.07691	0.160567			
	3	0.082701	0.108529	0.191231			
1b	1	19.37761	0.788117	20.165727	1.42606	5.7202565 11	0.9533760 852
	2	0.630358	0.795701	1.42606			
	3	0.60718	0.774102	1.381282			

P=8		squareAndSumParBinary.cpp					
N	Trials	Time for Read and Array Allocation (s)	Time for Computation (s)	Total Time (s)	Median (Seconds)	Speedup	Efficiency
1m	1	0.040198	0.000908	0.041106	0.015599	1.1878966 6	0.1484870 825
	2	0.01233	0.003268	0.015599			
	3	0.012088	0.003192	0.01528			

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10m	1	0.136038	0.009297	0.145336	0.034374	2.5918426 72	0.3239803 34
	2	0.025202	0.009172	0.034374			
	3	0.02428	0.009219	0.033499			
100m	1	0.097553	0.090544	0.188098	0.160828	5.0876775 19	0.6359596 899
	2	0.070449	0.090175	0.160625			
	3	0.070471	0.090356	0.160828			
1b	1	19.479543	0.899949	20.379493	1.547231	5.2722760 85	0.6590345 107
	2	0.648839	0.898391	1.547231			
	3	0.629392	0.897989	1.527382			