

Number of parallel threads supported by the implementation: 20

Quantity of elements	1000	10000	100000	1000000	10000000
Count threads: 1	119300ms	819000ms	8.1859e+06ms	6.94104e+07ms	6.86013e+08ms
Count threads: 2	2.8751e+06ms	2.84e+06ms	2.31955e+07ms	1.96956e+08ms	1.86287e+09ms
Count threads: 4	1.5274e+06ms	2.3783e+06ms	1.51857e+07ms	1.23573e+08ms	1.15049e+09ms
Count threads: 8	2.2322e+06ms	2.6752e+06ms	1.17819e+07ms	8.75128e+07ms	8.19113e+08ms
Count threads: 16	3.8538e+06ms	6.0379e+06ms	1.16557e+07ms	7.24464e+07ms	6.41816e+08ms
Count threads: 32	6.9308e+06ms	7.585e+06ms	1.31205e+07ms	6.70691e+07ms	5.66488e+08ms

Для продолжения нажмите любую клавишу . . .

Number of parallel threads supported by the implementation: 20

Quantity of elements	1000	10000	100000	1000000	10000000
Count threads: 1	109500ms	830300ms	7.082e+06ms	6.75494e+07ms	6.89045e+08ms
Count threads: 2	3.0118e+06ms	2.9269e+06ms	2.42037e+07ms	1.96824e+08ms	1.85977e+09ms
Count threads: 4	1.5922e+06ms	2.4356e+06ms	1.54797e+07ms	1.26489e+08ms	1.1972e+09ms
Count threads: 8	2.3875e+06ms	2.6882e+06ms	1.14271e+07ms	8.92236e+07ms	8.22213e+08ms
Count threads: 16	3.8687e+06ms	4.2234e+06ms	1.12214e+07ms	7.50363e+07ms	6.40545e+08ms
Count threads: 32	7.0692e+06ms	7.7219e+06ms	1.43959e+07ms	6.82683e+07ms	5.68657e+08ms

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Quantity of elements	1000	10000	100000	1000000	10000000
Count threads: 1	104300ms	828400ms	8.229e+06ms	7.21824e+07ms	6.89201e+08ms
Count threads: 2	2.8835e+06ms	3.04e+06ms	2.34003e+07ms	1.93699e+08ms	1.85134e+09ms
Count threads: 4	1.6171e+06ms	2.4439e+06ms	1.5608e+07ms	1.23707e+08ms	1.1984e+09ms
Count threads: 8	2.2393e+06ms	2.8008e+06ms	1.18504e+07ms	8.80439e+07ms	8.20242e+08ms
Count threads: 16	3.8871e+06ms	4.2318e+06ms	1.16802e+07ms	7.41308e+07ms	6.37603e+08ms
Count threads: 32	8.7875e+06ms	7.6987e+06ms	1.3264e+07ms	6.86735e+07ms	5.64235e+08ms

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Quantity of elements	1000	10000	100000	1000000	10000000
Count threads: 1	104500ms	864600ms	8.0841e+06ms	6.76095e+07ms	6.92488e+08ms
Count threads: 2	3.0057e+06ms	3.0034e+06ms	2.24947e+07ms	1.94646e+08ms	1.84786e+09ms
Count threads: 4	1.5275e+06ms	2.4508e+06ms	1.52459e+07ms	1.28142e+08ms	1.15346e+09ms
Count threads: 8	2.2722e+06ms	2.6505e+06ms	1.16099e+07ms	8.87401e+07ms	8.22644e+08ms
Count threads: 16	4.0214e+06ms	4.399e+06ms	1.17509e+07ms	7.11343e+07ms	6.41063e+08ms
Count threads: 32	6.8467e+06ms	7.8231e+06ms	1.39369e+07ms	6.77316e+07ms	5.63254e+08ms

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Quantity of elements	1000	10000	100000	1000000	10000000
Count threads: 1	104500ms	821600ms	7.9678e+06ms	7.18334e+07ms	6.92845e+08ms
Count threads: 2	2.68e+06ms	2.9938e+06ms	2.36999e+07ms	1.99087e+08ms	1.86711e+09ms
Count threads: 4	1.5117e+06ms	2.4468e+06ms	1.54085e+07ms	1.25494e+08ms	1.15763e+09ms
Count threads: 8	2.2928e+06ms	2.7069e+06ms	1.15251e+07ms	8.66517e+07ms	8.195e+08ms
Count threads: 16	3.7125e+06ms	4.1574e+06ms	1.11426e+07ms	7.16476e+07ms	6.41576e+08ms
Count threads: 32	6.8466e+06ms	7.3368e+06ms	1.31702e+07ms	6.94368e+07ms	5.66499e+08ms

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Quantity of elements	1000	10000	100000	1000000	10000000
Count threads: 1	122000ms	824300ms	8.1577e+06ms	6.90493e+07ms	7.13107e+08ms
Count threads: 2	3.3326e+06ms	2.9577e+06ms	2.31962e+07ms	1.97143e+08ms	1.86293e+09ms
Count threads: 4	1.634e+06ms	2.4033e+06ms	1.51637e+07ms	1.25458e+08ms	1.14676e+09ms
Count threads: 8	2.2741e+06ms	2.7329e+06ms	1.21247e+07ms	8.92816e+07ms	8.10306e+08ms
Count threads: 16	4.1361e+06ms	4.3445e+06ms	1.17453e+07ms	7.18721e+07ms	6.45104e+08ms
Count threads: 32	7.5092e+06ms	7.8525e+06ms	1.36069e+07ms	6.84795e+07ms	5.66601e+08ms

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Quantity of elements	1000	10000	100000	1000000	10000000
Count threads: 1	325800ms	2.7123e+06ms	2.48601e+07ms	2.26275e+08ms	2.26066e+09ms
Count threads: 2	3.0879e+06ms	5.0937e+06ms	4.00954e+07ms	3.57338e+08ms	3.47791e+09ms
Count threads: 4	1.6822e+06ms	4.4699e+06ms	3.34639e+07ms	2.86345e+08ms	2.79071e+09ms
Count threads: 8	2.4761e+06ms	5.6393e+06ms	2.99465e+07ms	2.52675e+08ms	2.44923e+09ms
Count threads: 16	4.5396e+06ms	6.4161e+06ms	3.04143e+07ms	2.35801e+08ms	2.29347e+09ms
Count threads: 32	7.4285e+06ms	1.02597e+07ms	3.22159e+07ms	2.29233e+08ms	2.19899e+09ms

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Quantity of elements	1000	10000	100000	1000000	10000000
Count threads: 1	324400ms	2.7573e+06ms	2.61119e+07ms	2.23126e+08ms	2.25949e+09ms
Count threads: 2	3.3594e+06ms	5.1007e+06ms	4.01921e+07ms	3.60299e+08ms	3.4842e+09ms
Count threads: 4	1.5669e+06ms	4.8005e+06ms	3.37765e+07ms	2.91763e+08ms	2.79382e+09ms
Count threads: 8	2.4872e+06ms	4.9817e+06ms	3.07208e+07ms	2.52987e+08ms	2.45552e+09ms
Count threads: 16	4.0891e+06ms	6.3386e+06ms	2.91608e+07ms	2.35811e+08ms	2.27892e+09ms
Count threads: 32	7.4659e+06ms	9.2716e+06ms	3.29364e+07ms	2.33142e+08ms	2.20701e+09ms

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Quantity of elements	1000	10000	100000	1000000	10000000
Count threads: 1	334200ms	2.7331e+06ms	2.63907e+07ms	2.26141e+08ms	2.25418e+09ms
Count threads: 2	3.284e+06ms	5.0487e+06ms	3.88312e+07ms	3.57177e+08ms	3.48348e+09ms
Count threads: 4	1.6624e+06ms	4.6379e+06ms	3.24234e+07ms	2.89523e+08ms	2.7836e+09ms
Count threads: 8	2.4795e+06ms	4.9434e+06ms	2.92511e+07ms	2.52876e+08ms	2.45012e+09ms
Count threads: 16	4.6033e+06ms	6.3297e+06ms	3.0141e+07ms	2.34462e+08ms	2.27032e+09ms
Count threads: 32	7.4002e+06ms	9.8092e+06ms	3.23786e+07ms	2.32802e+08ms	2.20094e+09ms

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