

The performance is measured under N=100million

Time				
Thread number		quicksort(s)	sequential merge(s)	parallel merge(s)
2		21.6353	21.3222	8.61081
4		21.6353	13.1616	4.58234
8		21.6353	8.22573	2.20657
16		21.6353	6.38075	1.32492
20		21.6353	5.83033	1.18569
40		21.6353	4.76448	0.869136
million keys per second				
		quicksort	sequential merge	parallel merge
2		4.62207	4.68994	11.6133
4		4.62207	7.59787	21.8229
8		4.62207	12.157	45.3192
16		4.62207	15.6721	75.4761
20		4.62207	17.1517	84.3389
40		4.62207	20.9886	115.057

