Sorting Algorithm	Case	Reading	10,000	Avg	100,000	Avg	1,000,000	Avg
Quick Sort	A	1	0.046875		0.484375		2.703125	
	A	2	0.046875		0.453125		2.953125	
	A	3	0.03125	0.390625	0.5	0.36979	2.890625	2.895833
	B	1	0.046875		0.28125		3.015625	
	B	2	0.03125		0.234375		2.96875	
	B	3	0.03125		0.265625		2.84375	
Radix Sort	A	1	0.0		0.09375		1.265625	
	A	2	0.0		0.09375		1.28125	
	A	3	0.015625	0.0078125	0.078125	0.09635	1.328125	1.4401
	B	1	0.0		0.109375		1.5625	
	B	2	0.015625		0.09375		1.609375	
	B	3	0.015625		0.109375		1.59375	
Heap Sort	A	1	9.938642		1000.159		> an Hour	
	A	2	10.05995699		1018.387		> an Hour	
	A	3	9.9699	9.919	1001.749	996.539	> an Hour	> an Hour
	B	1	9.938		997.495		> an Hour	
	B	2	9.803		982.178		> an Hour	
	B	3	9.807		979.267		> an Hour	

Note: It is expected that in some cases the sorting can take significantly long (in range of hours).