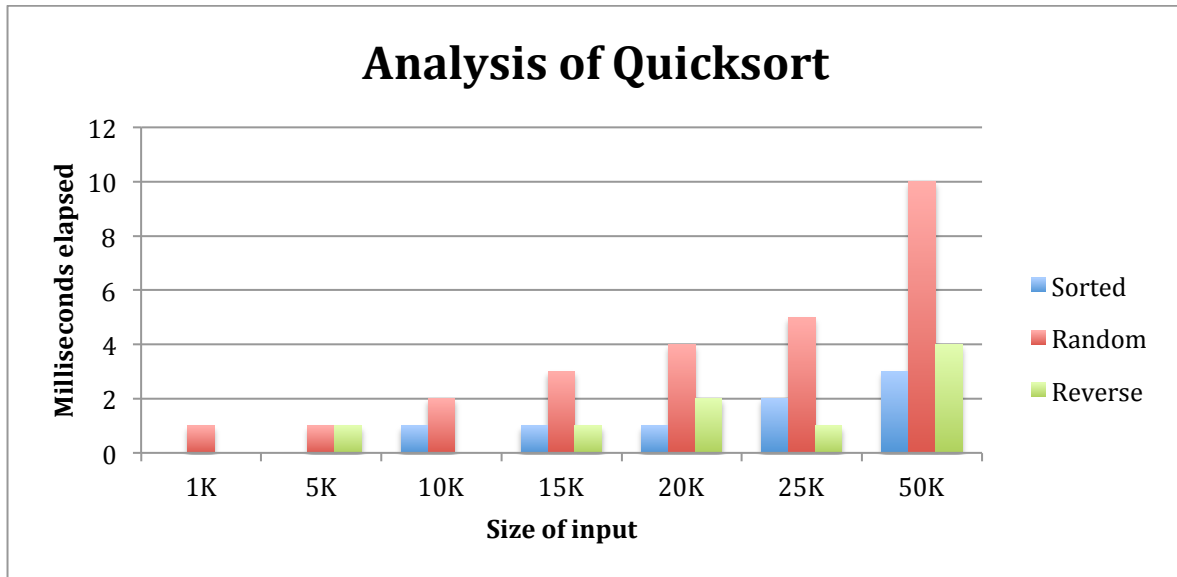


Quicksort Analysis

	1K	5K	10K	15K	20K	25K	50K
Sorted	0	0	1	1	1	2	3
Random	1	1	2	3	4	5	10
Reverse	0	1	0	1	2	1	4



With this graph, we can see that quicksort performs dramatically better than most other sorting algorithms. Notice however that quicksort doesn't perform the worst when the array is completely reversed; instead it takes the most time when the input is random.