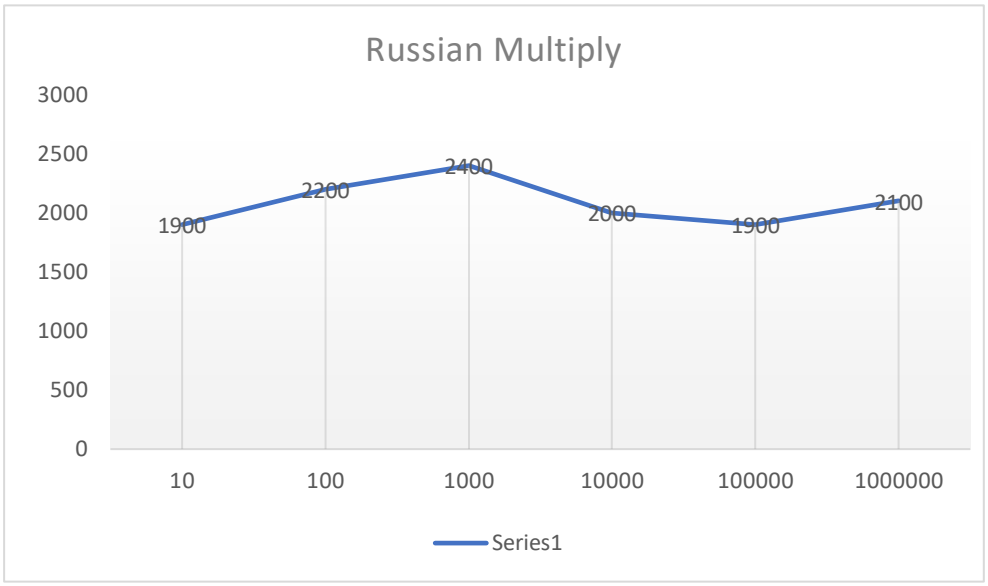
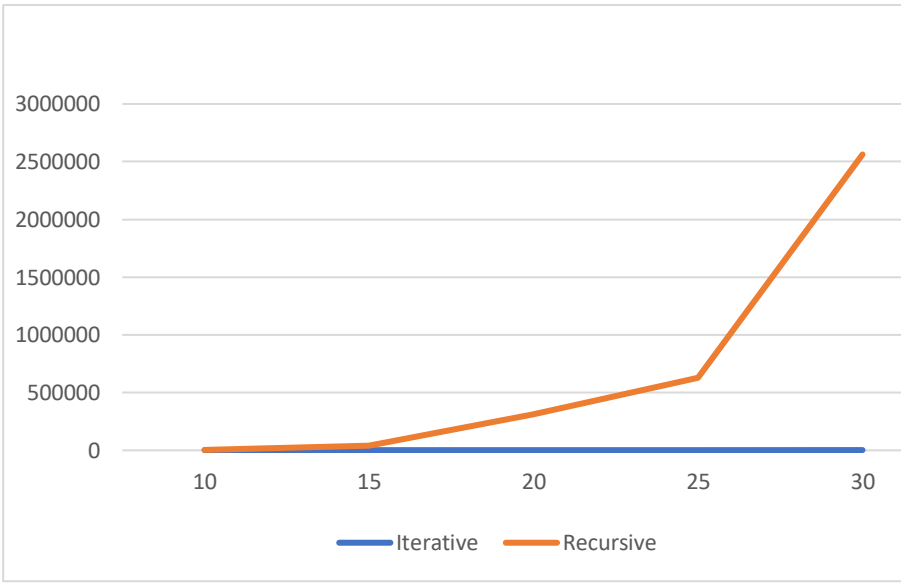
Russian Multiply

n	time (ns)
10	1900
100	2200
1000	2400
10000	2000
100000	1900
1000000	2100



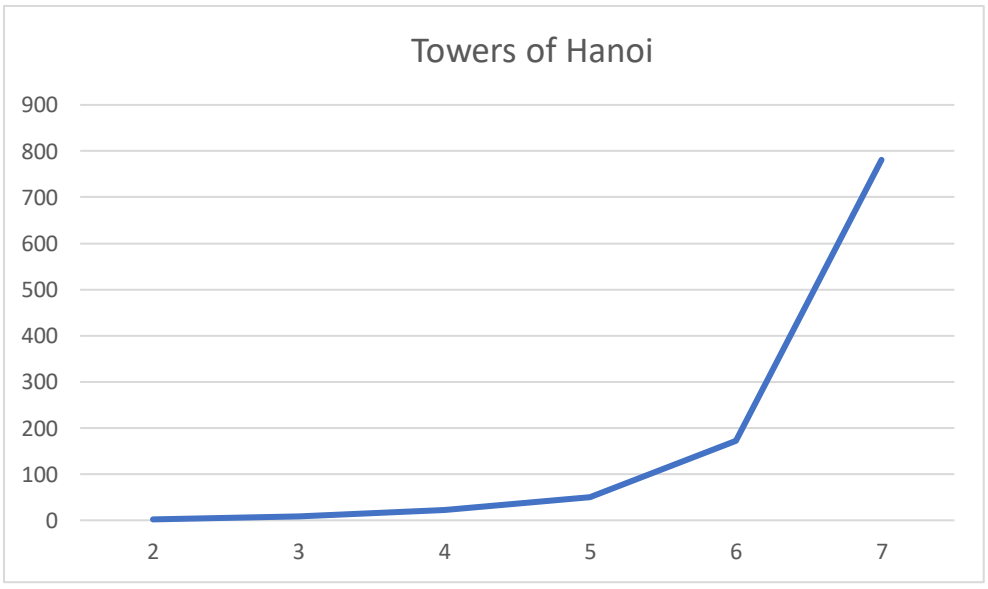
FibonacciTimeCompare

n	time(ns)	
	iterative	recursive
10	1700	3600
15	1900	40000
20	1900	314200
25	2000	625600
30	2200	2562700



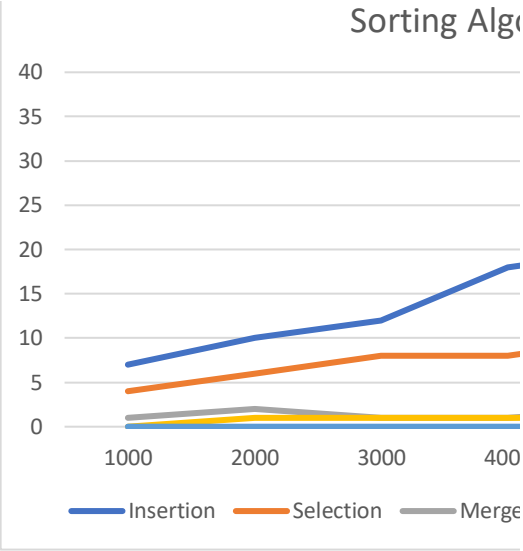
TowersOfHanoi

n	time(ms)
2	2
3	8
4	22
5	50
6	172
7	781



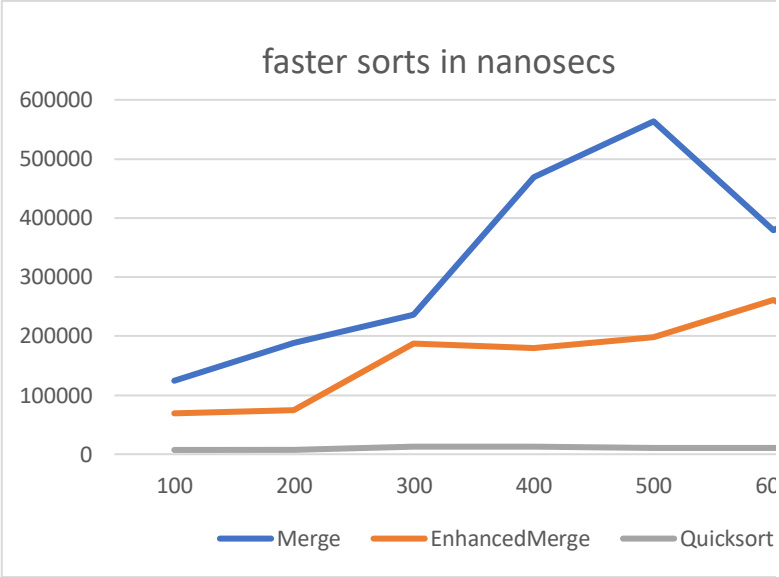
Sorting Algorithms:

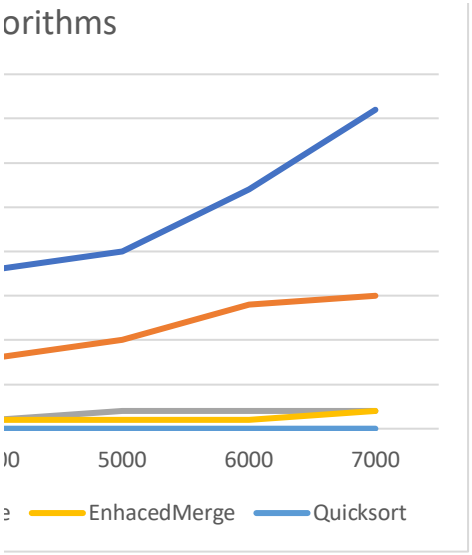
N	Time Taken(ms) insertion	selection	merge	merge2	quicksort
1000	7	4	1	0	0
2000	10	6	2	1	0
3000	12	8	1	1	0
4000	18	8	1	1	0
5000	20	10	2	1	0
6000	27	14	2	1	0
7000	36	15	2	2	0

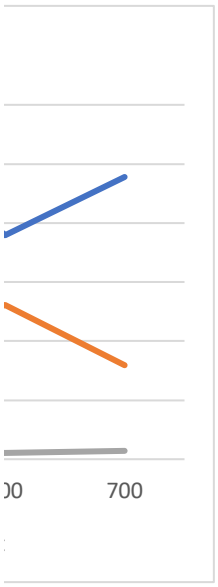


merge/quick in nanoseconds

N	merge	merge2	quicksort
100	124400	69200	7200
200	187900	74600	7800
300	235600	186900	12400
400	469400	179300	12900
500	563500	198200	10300
600	378900	261100	10500
700	478000	158800	14100




orithms
)0
5000
6000
7000
EnhacedMerge
Quicksort


)0
700