N =10	Insert@start(ms)	Insert@end(ms)	Insert@random(ms)
MyArrayList	1700	1700	1900
ArrayList	1700	1700	1700
MyLinkedList	200	120	160
LinkedList	200	120	200

N =10	Remove@start(ms)	Remove@end(ms)	Remove@random(ms)	Remove@by value(ms)
MyArrayList	350	350	300	300
ArrayList	90	90	90	1500
MyLinkedList	90	90	90	181315
LinkedList	100	100	130	1352

N =100	Insert@start(ms)	Insert@end(ms)	Insert@random(ms)
MyArrayList	10000	2000	10000
ArrayList	2300	2000	2300
MyLinkedList	1100	1300	1664
LinkedList	1100	629	1300

N =100	Remove@start(ms)	Remove@end(ms)	Remove@random(ms)	Remove@ by value(ms)
MyArrayList	17000	17000	18000	15000
ArrayList	500	500	1000	15000
MyLinkedList	1872	1872	2327	216096
LinkedList	300	300	639	14603

N =1000	Insert@start(ms)	Insert@end(ms)	Insert@random(ms)
MyArrayList	20000	6000	20000
ArrayList	8000	6000	10000
MyLinkedList	24363	24516	31989
LinkedList	8663	5016	10028

N =1000	Remove@start(ms)	Remove@end(ms)	Remove@random(ms)	Remove@ by value(ms)
MyArrayList	410000	410000	399833	110883
ArrayList	205603	205603	10304	159771
MyLinkedList	50315	50315	51735	468016
LinkedList	3808	3808	5655	107092

N =10000	Insert@start(ms)	Insert@end(ms)	Insert@random(ms)
MyArrayList	5541951	21308	5541951
ArrayList	75656	24125	98683
MyLinkedList	1368033	1096800	1895643
LinkedList	33265	21838	33652

N =10000	Remove@start(ms)	Remove@end(ms)	Remove@random(ms)	Remove@ by value(ms)
MyArrayList	13257030	13257030	14306193	1030958
ArrayList	205603	205603	187799	1986537
MyLinkedList	3695957	3695957	3630560	6275649
LinkedList	19702	19702	26164	4682670