Partition (of N)	UnorderedArrayList InsertAllWords	UAL FindAllWords	UAL RemoveAllWords
1	0.001794	0.259779	0.131472
2	0.003512	1.03858	0.525897
3	0.005043	2.30437	1.15559
4	0.005819	4.09678	2.05537
5	0.008726	6.40169	3.17552
6	0.010405	9.20299	4.56175
7	0.011983	12.478	6.19148
8	0.013626	16.2626	8.10761
9	0.015307	20.6373	10.3561
10	0.016996	25.5002	12.7504

NAME

Partition (of N)	UnorderedLinkedList InsertAllWords	ULL FindAllWords	ULL RemoveAllWords
1	0.003084	0.246672	0.254347
2	0.005961	1.00377	1.03885
3	0.008865	2.23483	2.30212
4	0.011791	3.96886	4.08645
5	0.01462	6.15583	6.33831
6	0.017547	8.88048	9.15111
7	0.020465	12.0811	12.4262
8	0.023301	15.7808	16.2435
9	0.026362	20.0512	20.5975
10	0.029084	24.7532	25.5394

class::method()	Expected Time Complexity	Graph Observed Time Complexity
UAL::insert()	O(1)	O(1)
UAL::find()	O(N)	O(N^2)
UAL::remove()	O(N)	O(N^2)
ULL::insert()	O(1)	O(1)
ULL::find()	O(N)	O(N^2)
ULL::remove()	O(N)	O(N^2)