Partition (of N)	UnorderedArrayList InsertAllWords	UAL FindAllWords	UAL RemoveAllWords
1	0.001517	0.406607	0.204322
2	0.002646	1.62146	0.812489
3	0.003791	3.57821	1.80675
4	0.004849	6.14079	3.13131
5	0.006041	9.50506	4.81259
6	0.007238	13.7586	6.95918
7	0.008481	18.6054	9.33684
8	0.009661	24.5246	12.3306
9	0.010813	30.3426	15.1783
10	0.012048	37.3556	18.6979

NAME

Partition (of N)	UnorderedLinkedList InsertAllWords	ULL FindAllWords	ULL RemoveAllWords
1	0.003845	0.265317	0.332843
2	0.00334	1.06075	1.33352
3	0.010967	2.3594	2.92402
4	0.014703	4.06504	5.08019
5	0.018372	6.26982	7.83933
6	0.01782	8.96815	11.3972
7	0.019549	12.0297	15.2553
8	0.029114	16.0219	19.9677
9	0.032742	20.1846	25.1723
10	0.036623	24.7638	31.0119

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 log n)
ULL::insert()	O(1)	O(1)
ULL::find()	O(n)	O(n log n)
ULL::remove()	O(n)	O(n^2)