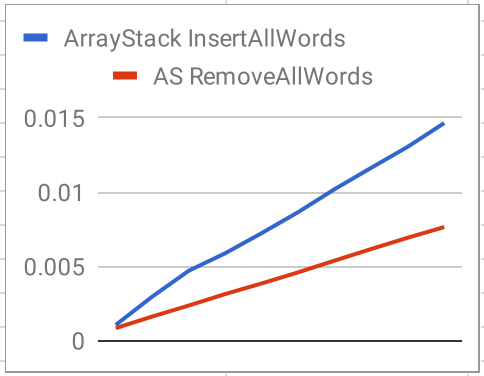
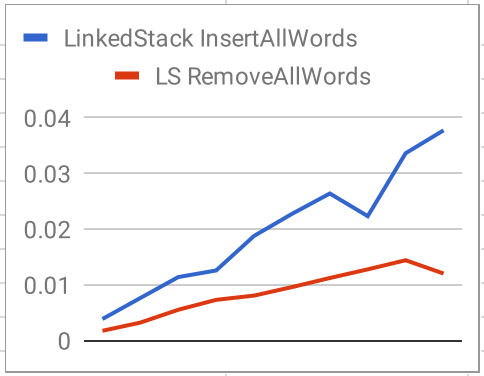
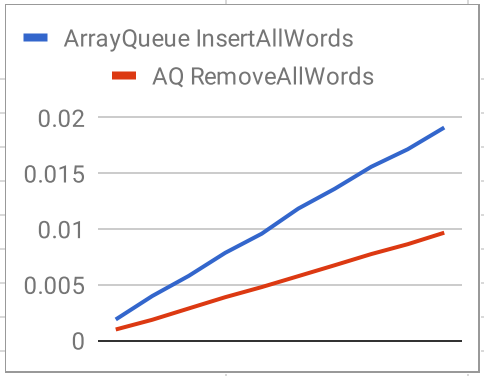
Partition (of N)	ArrayStack InsertAllWords	AS RemoveAllWords
1	0.001049	0.000834
2	0.002954	0.001614
3	0.004699	0.002355
4	0.005878	0.003129
5	0.007235	0.003845
6	0.008651	0.004593
7	0.010198	0.005386
8	0.011634	0.006162
9	0.01305	0.006925
10	0.014649	0.007642



Partition (of N)	LinkedStack InsertAllWords	LS RemoveAllWords
1	0.00386	0.001744
2	0.007633	0.003215
3	0.011392	0.00552
4	0.012581	0.007301
5	0.018782	0.008065
6	0.022744	0.009593
7	0.026408	0.011226
8	0.022335	0.012783
9	0.033643	0.014417
10	0.037752	0.012031

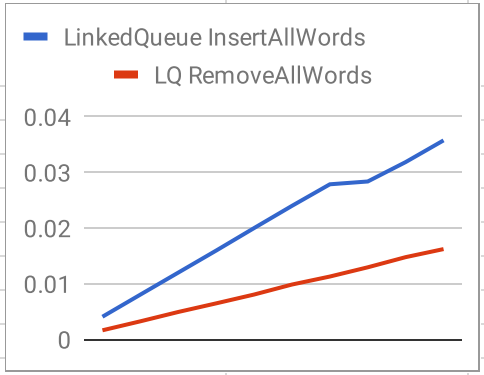


Partition (of N)	ArrayQueue InsertAllWords	AQ RemoveAllWords
1	0.001888	0.000989
2	0.003994	0.001861
3	0.005804	0.002878
4	0.007875	0.003891
5	0.009593	0.004799
6	0.011845	0.005779
7	0.013627	0.006762
8	0.015604	0.007763
9	0.017177	0.00865



10	0.019127	0.009682

Partition (of N)	LinkedQueue InsertAllWords	LQ RemoveAllWords
1	0.004091	0.001653
2	0.008059	0.003266
3	0.012017	0.004944
4	0.015973	0.006491
5	0.020012	0.008075
6	0.024006	0.009873
7	0.02788	0.01131
8	0.028385	0.012968
9	0.031871	0.014794
10	0.035769	0.016241



class::method()	Graph Observed Time Complexity
AS::insert()	O(N log N)
AS::remove()	O(N)
LS::insert()	O(N log N)
LS::remove()	O(N)
AQ::insert()	O(N log N)
AQ::remove()	O(N)
LQ::insert()	O(N log N)
LQ::remove()	O(N)