Partition	ArrayStack	AS	NAME
(of N)	InsertAllWords	RemoveAllWords	
1	0.00391	0.001649	
2	0.007651	0.003619	ArrayStack InsertAllWords
3	0.011859	0.005403	■ AS RemoveAllWords
4	0.015092	0.007267	0.04
5	0.018954	0.009023	
6	0.022562	0.010894	0.03
7	0.027975	0.012712	0.02
8	0.030655	0.01082	0.02
9	0.036972	0.016616	0.01
10	0.037735	0.018123	
			0
Partition (of N)	LinkedStack InsertAllWords	LS RemoveAllWords	
1	0.011616	0.003805	- Linkad Ctapk Incort A III Morelo
2	0.020321	0.003803	LinkedStack InsertAllWords
3	0.020321	0.007555	LS RemoveAllWords
4	0.040834	0.015517	0.125
5	0.049799	0.01874	0.1
6	0.049799	0.019285	_
7	0.055524	0.027134	0.075
8	0.035324	0.030466	0.05
9	0.073709	0.033964	0.025
10	0.100215	0.03886	0
10	0.100213	0.03000	0
Partition	ArrayQueue	AQ	
(of N)	InsertAllWords	RemoveAllWords	ArrayQueue InsertAllWords
1	0.003866	0.001869	All ayquede insertatiwords AQ RemoveAllWords
2	0.007699	0.003837	
3	0.011364	0.005519	0.04
4	0.015296	0.007385	0.03
5	0.01904	0.009219	
6	0.022921	0.011041	0.02
7	0.027651	0.013063	
8	0.032711	0.016616	0.01
9	0.034386	0.016529	0
10	0.038188	0.01856	
	0.000100	0.01000	

Partition (of N)	LinkedQueue InsertAllWords	LQ RemoveAllWords	LinkedQueue InsertAllWords
1	0.017367	0.003744	LQ RemoveAllWords
2	0.019519	0.007644	0.1
3	0.029971	0.0111	
4	0.035498	0.014783	0.075
5	0.044484	0.018506	0.05
6	0.058292	0.022133	0.05
7	0.071983	0.027073	0.025
8	0.070381	0.029797	
9	0.084786	0.033607	0 —
10	0.094785	0.038889	
	class::method()	Graph Observed Time Complexity	
	AS::insertAW()	O(N)	
	AS::removeAW()	O(N)	
	LS::insertAW()	O(N)	
	LS::removeAW()	O(N)	
	AQ::insertAW()	O(N)	
	AQ::removeAW()	O(N)	
	LQ::insertAW()	O(N)	
	LQ::removeAW()	O(N)	