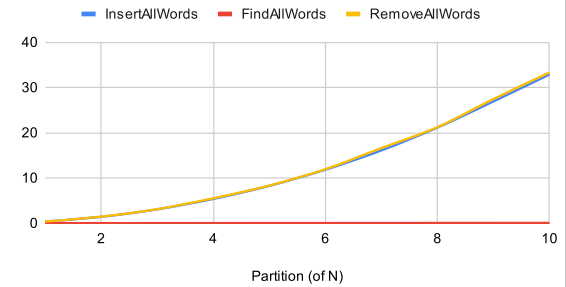


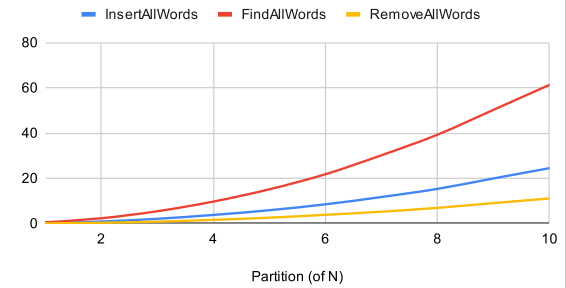
SortedArrayList (random.txt)				
Partition (of N)	InsertAllWords	FindAllWords	RemoveAllWords	
1	0.352075	0.003675	0.357003	
2	1.39354	0.008027	1.42918	
3	3.05843	0.012764	3.1	
4	5.36132	0.017631	5.49666	
5	8.24932	0.022744	8.315	
6	11.8175	0.028048	11.9307	
7	16.0931	0.03365	16.5952	
8	21.1282	0.038987	21.2286	
9	26.9265	0.044882	27.4478	
10	32.8822	0.050586	33.3104	

InsertAllWords, FindAllWords and RemoveAllWords



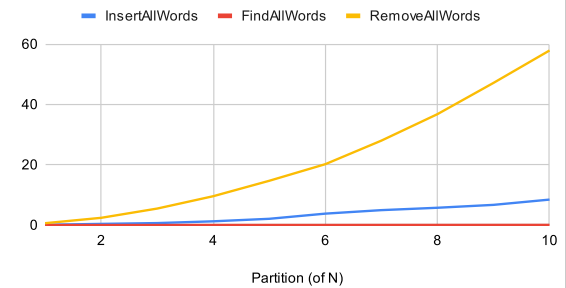
SortedLinkedList (random.txt)				
Partition (of N)	InsertAllWords	FindAllWords	RemoveAllWords	
1	0.204753	0.512886	0.06925	
2	0.876423	2.30112	0.328575	
3	2.07701	5.40654	0.823101	
4	3.78052	9.68091	1.60667	
5	5.87562	15.1004	2.56698	
6	8.47318	21.78	3.83395	
7	11.7043	30.1497	5.21869	
8	15.3045	39.2607	6.90642	
9	19.9294	50.2586	9.01332	
10	24.465	61.3019	11.0651	

InsertAllWords, FindAllWords and RemoveAllWords



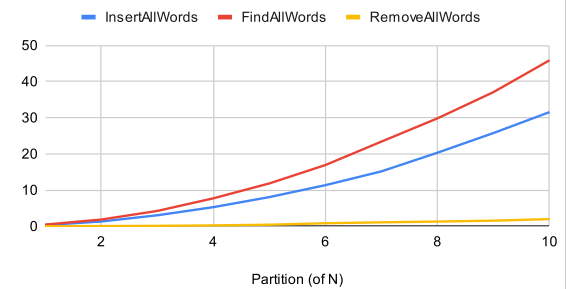
SortedArrayList (words.txt)				
Partition (of N)	InsertAllWords	FindAllWords	RemoveAllWords	
1	0.090939	0.003592	0.614107	
2	0.383719	0.007689	2.39335	
3	0.654191	0.011967	5.46382	
4	1.23731	0.016341	9.56352	
5	2.07107	0.02101	14.682	
6	3.7854	0.021615	20.1858	
7	4.94445	0.030161	27.9959	
8	5.73141	0.034645	36.7759	
9	6.69177	0.03967	47.139	
10	8.4398	0.044577	57.8896	

InsertAllWords, FindAllWords and RemoveAllWords



SortedLinkedList (words.txt)				
Partition (of N)	InsertAllWords	FindAllWords	RemoveAllWords	
1	0.332285	0.480044	0.017376	
2	1.32739	1.86406	0.075265	
3	3.04422	4.24154	0.127637	
4	5.2881	7.72545	0.253885	
5	8.07083	11.848	0.443281	
6	11.364	16.9282	0.84293	
7	15.1785	23.407	1.09928	
8	20.3388	29.8314	1.31086	
9	25.7794	37.0878	1.56494	
10	31.5614	45.8845	1.98635	

InsertAllWords, FindAllWords and RemoveAllWords



class::method()	Graph Observed Complexity: random.txt	Graph Observed Complexity: words.txt
SAL::insert_all_words()	O(logN)	O(1)
SAL::find_all_words()	O(1)	O(1)
SAL::remove_all_words()	O(logN)	O(N)
SLL::insert_all_words()	O(logN)	O(N)
SLL::find_all_words()	O(N)	O(N)
SLL::remove_all_words()	O(logN)	O(1)