

Sorting random 5 letter strings using STL vector

# of strings	load time (sec)	operation time (sec)	output time (sec)
10000	0.002302	0.017647	0.0418
20000	0.004205	0.035445	0.079828
50000	0.008301	0.092819	0.209838
1000000	0.15913	2.34861	4.3427

remove_dups_same_order random 5 letter strings using STL vector

# of strings	load time (sec)	operation time (sec)	output time (sec)
10000	0.002353	3.28999	0.040947
12000	0.002744	5.05046	0.044447
14000	0.003206	6.79027	0.052845
15000	0.003376	7.55278	0.055279

remove_dups_any_order random 5 letter strings using STL vector

# of strings	load time (sec)	operation time (sec)	output time (sec)
10000	0.0023	0.018896	0.040502
20000	0.004365	0.036923	0.087958
50000	0.009836	0.097722	0.216102
1000000	0.161228	2.4396	4.55769

Mode random 5 letter strings using STL vector

# of strings	load time (sec)	operation time (sec)	output time (sec)
10000	0.002318	0.01807	0.000606
20000	0.004647	0.037239	0.000405
50000	0.009595	0.100074	0.000564
2000000	0.309685	5.11176	0.020275

Sorting random 5 letter strings using STL list

# of strings	load time (sec)	operation time (sec)	output time (sec)
10000	0.00233	0.021775	0.038908
20000	0.004381	0.04957	0.07505
50000	0.00999	0.127836	0.193152
1000000	0.157287	3.43016	4.44112

remove_dups_same_order random 5 letter strings using STL list

# of strings	load time (sec)	operation time (sec)	output time (sec)
10000	0.002323	3.6041	0.040635
12000	0.002869	5.19924	0.04525
13000	0.002983	6.07309	0.051182
15000	0.003383	8.15756	0.068211

remove_dups_any_order random 5 letter strings using STL list

# of strings	load time (sec)	operation time (sec)	output time (sec)
10000	0.002305	0.022845	0.041931
20000	0.004322	0.047928	0.075369
50000	0.009689	0.123777	0.189142
1000000	0.15584	3.49746	4.25333

Mode random 5 letter strings using STL list

# of strings	load time (sec)	operation time (sec)	output time (sec)
10000	0.002328	0.022879	0.000675
20000	0.004156	0.046318	0.000376
50000	0.009615	0.127054	0.000584
1000000	0.155666	3.47258	0.009709

Sorting random 5 letter strings using STL map

# of strings	load time (sec)	operation time (sec)	output time (sec)
10000	0.00249	0.05842	0.048076
20000	0.004417	0.124292	0.077608
50000	0.011648	0.344948	0.214745
500000	0.081093	4.55028	3.02818

remove_dups_same_order random 5 letter strings using STL map

# of strings	load time (sec)	operation time (sec)	output time (sec)
10000	0.002384	0.100436	0.047032
20000	0.003617	0.214269	0.092088
50000	0.008294	0.60216	0.198128
1000000	0.157336	15.8191	3.84869

remove_dups_any_order random 5 letter strings using STL map

# of strings	load time (sec)	operation time (sec)	output time (sec)
10000	0.002296	0.058507	0.040749
20000	0.004332	0.124038	0.100516
50000	0.009623	0.339347	0.19793
1000000	0.155543	9.44001	4.40421

Mode random 5 letter strings using STL map

# of strings	load time (sec)	operation time (sec)	output time (sec)
10000	0.002306	0.059288	0.000582
20000	0.0043	0.123149	0.000435
50000	0.010041	0.347667	0.000622
1000000	0.158813	9.42525	0.009486

remove_dups_same_order random 5 letter strings using STL unordered_map

# of strings	load time (sec)	operation time (sec)	output time (sec)
10000	0.00236	0.022638	0.040622
20000	0.004354	0.044318	0.075991
50000	0.008324	0.118155	0.186219
1000000	0.155722	2.77752	4.80664

remove_dups_any_order random 5 letter strings using STL unordered_map

# of strings	load time (sec)	operation time (sec)	output time (sec)
10000	0.002343	0.011816	0.039542
20000	0.003696	0.021777	0.073782
50000	0.00972	0.054699	0.217694
1000000	0.155509	1.23222	3.94015

Mode random 5 letter strings using STL unordered_map

# of strings	load time (sec)	operation time (sec)	output time (sec)
10000	0.002383	0.012701	0.000875
20000	0.004328	0.022464	0.00039
50000	0.009599	0.053869	0.000585
5000000	0.765974	6.67819	0.046174

Sorting random 5 letter strings using STL priority_queue

# of strings	load time (sec)	operation time (sec)	output time (sec)
10000	0.00232	0.033701	0.037693
20000	0.004357	0.077158	0.075066
50000	0.009734	0.20035	0.216496
1000000	0.155227	5.06527	4.20878

remove_dups_any_order random 5 letter strings using STL priority_queue

# of strings	load time (sec)	operation time (sec)	output time (sec)
10000	0.002334	0.035156	0.041777
20000	0.004604	0.0732	0.083662
50000	0.00982	0.193386	0.199455
1000000	0.157188	5.27471	3.9683

Mode random 5 letter strings using STL priority_queue

# of strings	load time (sec)	operation time (sec)	output time (sec)
10000	0.002295	0.035464	0.000568
20000	0.004354	0.074603	0.000376
50000	0.007816	0.195436	0.000571
1000000	0.157035	5.16045	0.009203