


Design

You have solved **5 / 59** problems.

☒ Show problem tags

#	Title	Tags	Acceptance	Difficulty	Frequency 
146	LRU Cache (/problems/lru-ca...	<div>Design (/tag/design)</div> <div>Google (/company/google)</div> <div>Facebook (/company/facebook)</div> <div>Microsoft (/company/microsoft)</div> <div>Amazon (/company/amazon)</div> <div>Bloomberg (/company/bloomberg)</div> <div>Uber (/company/uber)</div> <div>Twitter (/company/twitter)</div> <div>Snapchat (/company/snapchat)</div> <div>Zenefits (/company/zenefits)</div> <div>Yahoo (/company/yahoo)</div> <div>Palantir Technologies (/company/palantir-technologies)</div>	34.8%	Medium	
1396	Design Underground System...	<div>Design (/tag/design)</div> <div>Bloomberg (/company/bloomberg)</div>	68.2%	Medium	
380	Insert Delete GetRandom O(...	<div>Array (/tag/array)</div> <div>Hash Table (/tag/hash-table)</div> <div>Design (/tag/design)</div> <div>Google (/company/google)</div> <div>Facebook (/company/facebook)</div> <div>Amazon (/company/amazon)</div> <div>Uber (/company/uber)</div> <div>Twitter (/company/twitter)</div> <div>Yelp (/company/yelp)</div> <div>Pocket Gems (/company/pocket-gems)</div>	48.4%	Medium	
295	Find Median from Data Strea...	<div>Heap (/tag/heap)</div> <div>Design (/tag/design)</div> <div>Google (/company/google)</div>	46.0%	Hard	
588	Desian In-Memorv File Svste...	<div>Design (/tag/design)</div> <div>Baidu (/company/baidu)</div>	46.4%	Hard	



#	Design in Memory and System	Design (/tag/design)	Valid (/company/valid)	Acceptance	Difficulty	Frequency ?
297	Serialize and Deserialize Bina...	Tree (/tag/tree)	Design (/tag/design)	Google (/company/google)	49.0%	Hard
		Facebook (/company/facebook)	Microsoft (/company/microsoft)			
		Amazon (/company/amazon)	Bloomberg (/company/bloomberg)			
		Uber (/company/uber)	LinkedIn (/company/linkedin)			
		Yahoo (/company/yahoo)				
155	Min Stack (/problems/min-st...	Stack (/tag/stack)	Design (/tag/design)	Google (/company/google)	45.7%	Easy
		Amazon (/company/amazon)	Bloomberg (/company/bloomberg)			
		Uber (/company/uber)	Snapchat (/company/snapchat)			
		Zenefits (/company/zenefits)				
460	LFU Cache (/problems/lfu-ca...	Design (/tag/design)	Google (/company/google)	35.3%	Hard	
		Amazon (/company/amazon)				
706	Design HashMap (/problems/...	Hash Table (/tag/hash-table)	Design (/tag/design)	62.2%	Easy	
211	Design Add and Search Wor...	Backtracking (/tag/backtracking)		39.5%	Medium	
		Depth-first Search (/tag/depth-first-search)	Design (/tag/design)			
		Trie (/tag/trie)	Facebook (/company/facebook)			
362	Design Hit Counter (/proble...	Design (/tag/design)	Google (/company/google)	64.7%	Medium	
		Dropbox (/company/dropbox)				
✓ 348	Design Tic-Tac-Toe (/proble...	Design (/tag/design)	Google (/company/google)	55.2%	Medium	
		Microsoft (/company/microsoft)				

#	Title	Tags	Acceptance	Difficulty	Frequency ?
472	Design Browser History (/pro...	Design (/tag/design)	69.9%	Medium	
341	Flatten Nested List Iterator (/...	Stack (/tag/stack) Design (/tag/design) Google (/company/google) Facebook (/company/facebook) Twitter (/company/twitter)	53.9%	Medium	
353	Design Snake Game (/proble... 🔒	Design (/tag/design) Queue (/tag/queue) Google (/company/google)	35.0%	Medium	
1348	Tweet Counts Per Frequency...	Design (/tag/design) Twitter (/company/twitter)	32.5%	Medium	
✓ 359	Logger Rate Limiter (/proble... 🔒	Hash Table (/tag/hash-table) Design (/tag/design) Google (/company/google)	71.7%	Easy	
1381	Design a Stack With Increme...	Stack (/tag/stack) Design (/tag/design) endurance (/company/endurance)	75.9%	Medium	
208	Implement Trie (Prefix Tree) (...)	Design (/tag/design) Trie (/tag/trie) Google (/company/google) Facebook (/company/facebook) Microsoft (/company/microsoft) Bloomberg (/company/bloomberg) Uber (/company/uber) Twitter (/company/twitter)	51.1%	Medium	
1244	Design A Leaderboard (/prob... 🔒	Hash Table (/tag/hash-table) Sort (/tag/sort) Design (/tag/design) Wayfair (/company/wayfair)	65.2%	Medium	
✓ 346	Moving Average from Data St... 🔒	Design (/tag/design) Queue (/tag/queue) Google (/company/google)	72.6%	Easy	
642	Design Search Autocomplete... 🔒	Design (/tag/design) Trie (/tag/trie) Facebook (/company/facebook) Microsoft (/company/microsoft)	45.7%	Hard	

#	Title	Tags	Acceptance	Difficulty	Frequency
#16	Max Stack (/problems/max-s...	Design (/tag/design) LinkedIn (/company/linkedin)	42.9%	Easy	
703	Kth Largest Element in a Stre...	Heap (/tag/heap) Design (/tag/design) Facebook (/company/facebook) Amazon (/company/amazon) Adobe (/company/adobe)	50.4%	Easy	
622	Design Circular Queue (/prob...	Design (/tag/design) Queue (/tag/queue)	44.8%	Medium	
432	All O`one Data Structure (/pr...	Design (/tag/design) Uber (/company/uber)	33.0%	Hard	
232	Implement Queue using Stac...	Stack (/tag/stack) Design (/tag/design) Microsoft (/company/microsoft) Bloomberg (/company/bloomberg)	51.2%	Easy	
173	Binary Search Tree Iterator (/...	Stack (/tag/stack) Tree (/tag/tree) Design (/tag/design) Google (/company/google) Facebook (/company/facebook) Microsoft (/company/microsoft) LinkedIn (/company/linkedin)	59.2%	Medium	
381	Insert Delete GetRandom O(...	Array (/tag/array) Hash Table (/tag/hash-table) Design (/tag/design) Yelp (/company/yelp)	34.6%	Hard	
355	Design Twitter (/problems/de...	Hash Table (/tag/hash-table) Heap (/tag/heap) Design (/tag/design) Amazon (/company/amazon) Twitter (/company/twitter)	30.9%	Medium	
1166	Design File System (/proble...	Hash Table (/tag/hash-table) Design (/tag/design) Airbnb (/company/airbnb)	57.8%	Medium	

✓	#	Title	Tags	Acceptance	Difficulty	Frequency ?
	429	Find Unique Number (/problem... 🔒	Hash Table (/tag/hash-table) Amazon (/company/amazon)	49.7%	Medium	
	244	Shortest Word Distance II (/p... 🔒	Hash Table (/tag/hash-table) LinkedIn (/company/linkedin)	53.2%	Medium	
	284	Peeking Iterator (/problems/...	Design (/tag/design) Google (/company/google) Apple (/company/apple) Yahoo (/company/yahoo)	47.1%	Medium	
✓	1352	Product of the Last K Numbe...	Array (/tag/array) Design (/tag/design) Google (/company/google)	43.0%	Medium	
	707	Design Linked List (/problem...	Linked List (/tag/linked-list) Design (/tag/design)	25.4%	Medium	
	1286	Iterator for Combination (/pr...	Backtracking (/tag/backtracking) Design (/tag/design) Google (/company/google)	70.8%	Medium	
	1206	Design Skiplist (/problems/d...	Design (/tag/design) Google (/company/google) Microsoft (/company/microsoft) Twitter (/company/twitter) eBay (/company/ebay) Pure Storage (/company/pure-storage)	58.3%	Hard	
	281	Zigzag Iterator (/problems/zi... 🔒	Design (/tag/design) Google (/company/google)	59.1%	Medium	
	251	Flatten 2D Vector (/problems... 🔒	Design (/tag/design) Google (/company/google) Twitter (/company/twitter) Airbnb (/company/airbnb) Zenefits (/company/zenefits)	46.1%	Medium	
	635	Design Log Storage System (... 🔒	String (/tag/string) Design (/tag/design) Snapchat (/company/snapchat)	59.2%	Medium	

#	Title	Tags	Acceptance	Difficulty	Frequency ?
225	Implement Stack using Queue...	Stack (/tag/stack) Design (/tag/design) Bloomberg (/company/bloomberg)	46.9%	Easy	
631	Design Excel Sum Formula (/... 🔒	Design (/tag/design) Microsoft (/company/microsoft)	32.0%	Hard	
705	Design HashSet (/problems/...	Hash Table (/tag/hash-table) Design (/tag/design)	64.5%	Easy	
379	Design Phone Directory (/pro... 🔒	Linked List (/tag/linked-list) Design (/tag/design) Google (/company/google)	47.5%	Medium	
1172	Dinner Plate Stacks (/proble...	Design (/tag/design)	37.9%	Hard	
1628	Design an Expression Tree W... 🔒	Tree (/tag/tree) Design (/tag/design) OOP (/tag/oop) Amazon (/company/amazon)	81.7%	Medium	
641	Design Circular Deque (/prob...	Design (/tag/design) Queue (/tag/queue)	54.6%	Medium	
1622	Fancy Sequence (/problems/...	Math (/tag/math) Design (/tag/design) Google (/company/google)	15.6%	Hard	
1586	Binary Search Tree Iterator II ... 🔒	Tree (/tag/tree) Design (/tag/design) Facebook (/company/facebook)	66.9%	Medium	
1603	Design Parking System (/pro...	Design (/tag/design) Amazon (/company/amazon)	86.5%	Easy	
288	Unique Word Abbreviation (/... 🔒	Hash Table (/tag/hash-table) Design (/tag/design) Google (/company/google)	22.6%	Medium	
170	Two Sum III - Data structure ... 🔒	Hash Table (/tag/hash-table) Design (/tag/design) LinkedIn (/company/linkedin)	34.6%	Easy	

#	Title	Tags	Acceptance	Difficulty	Frequency ?
1656	Design an Ordered Stream (/...)	Array (/tag/array) Design (/tag/design)	81.9%	Easy	
		Bloomberg (/company/bloomberg)			
604	Design Compressed String It...	Design (/tag/design) Google (/company/google)	37.9%	Easy	
					
1357	Apply Discount Every n Orde...	Design (/tag/design) Facebook (/company/facebook)	66.5%	Medium	
1500	Design a File Sharing System...	Array (/tag/array) Design (/tag/design) Twitch (/company/twitch)	45.8%	Medium	
					
1600	Throne Inheritance (/problem...	Tree (/tag/tree) Design (/tag/design) Google (/company/google)	59.3%	Medium	
1670	Design Front Middle Back Qu...	Linked List (/tag/linked-list) Design (/tag/design)	54.2%	Medium	
		Deque (/tag/dequeue) Amazon (/company/amazon)			