

CheatSheet: Leetcode For Code Interview

LANGUAGES

- PDF Link: [cheatsheet-leetcode-A4.pdf](#), Category: languages
- Blog URL: <https://cheatsheet.dennyzhang.com/cheatsheet-leetcode-A4>
- Related posts: Golang CheatSheet, Python CheatSheet, [#denny-cheatsheets](#)

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1.1 Top 20 Classic Problems

Num	Problem	Category/Tag
1	Leetcode: Reverse Words in a String II	#string
2	Leetcode: First Bad Version	#binarysearch
3	Leetcode: Maximum Subarray	#presum, #dynamicprogramming
4	Leetcode: Maximum Size Subarray Sum Equals k	#presum
5	Leetcode: Edit Distance	#dynamicprogramming
6	Leetcode: Longest Increasing Subsequence	#dynamicprogramming
7	Leetcode: Predict the Winner	#minmax, #dynamicprogramming
8	Leetcode: Island Perimeter	#dfs
9	Leetcode: Meeting Rooms	#interval
10	Leetcode: Top K Frequent Elements	#heap
11	Leetcode: Daily Temperatures	#monotone
12	Leetcode: Coin Change	#knapsack
13	Leetcode: Longest Word in Dictionary	#trie
14	Leetcode: Course Schedule	
15	Travelling salesman problem	
16		#unionfind
17		#slidingwindow
18		#minpathsum
19		
20		

1.2 Top Tips For Clean Code

Num	Name	Examples
1	One pass instead of two pass	
2	Move in four directions for a 2D matrix	Leetcode: Sliding Puzzle
3	Presum for caculating sum of one range	#presum
4	Avoid unnecessary precheck	

1.3 More Resources

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