

DSA

Monday, 19 September 2022

4:36 PM

<https://levelup.gitconnected.com/how-i-got-in-to-amazon-microsoft-google-all-from-studying-31724508ce0e>

<https://blog.devgenius.io/how-did-i-crack-a-bunch-of-faangs-and-how-you-could-do-it-too->

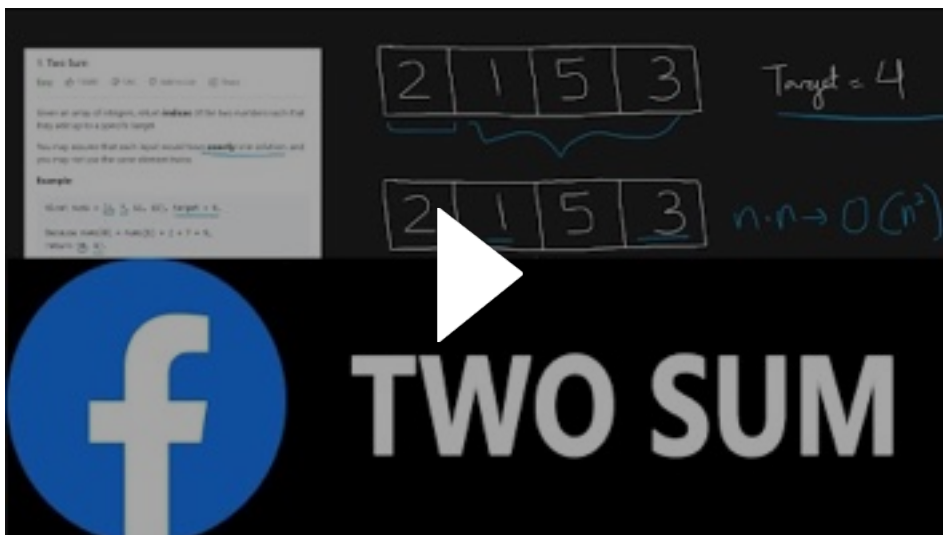
Two Sum - Leetcode 1 - HashMap - Python

<https://www.teamblind.com/post/New-Year-Gift---Curated-List-of-Top-75-LeetCode-Questi>

OaM1orEU

<https://bytebytego.com/pricing>

<https://github.com/donnemartin/system-design-primer#load-balancer-vs-reverse-proxy>



Complete road to DSA

<https://www.geeksforgeeks.org/complete-roadmap-to-learn-dsa-from-scratch/>

<https://www.geeksforgeeks.org/dsa-sheet-by-love-babbar/>

<https://www.programiz.com/dsa>

<https://afteracademy.com/tech-interview>

<https://www.cs.usfca.edu/~galles/visualization/AVLtree.html>

DSA structures:

<https://www.interviewcake.com/data-structures-reference>

Kth largest sum Contiguous Array-> <https://www.geeksforgeeks.org/k-th-largest-sum-contig>

Queue vs priority queue vs heap -> <https://anmolsehgal.medium.com/heap-vs-priority-queue-b03398312c87>

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[ons-to-Save-Your-Time-](#)

[iguous-subarray/](#)

[ues-vs-queues-](#)

Greedy Algorithm

Fractional Knapsack problem - > <https://www.geeksforgeeks.org/fractional-knapsack-problem/>

Dynamic Programming

0/1 knapsack problem

Backtracking

Matrix:

<https://www.geeksforgeeks.org/flood-fill-algorithm-implement-fill-paint/>

CheatSheet

<https://algs4.cs.princeton.edu/cheatsheet/>

<https://cheatography.com/burcuco/cheat-sheets/data-structures-and-algorithms/pdf/>

Comparisons for clarity in algo logic:

<https://www.geeksforgeeks.org/k-th-largest-sum-contiguous-subarray/>

<https://www.geeksforgeeks.org/coin-change-dp-7/>

<https://www.geeksforgeeks.org/find-minimum-number-of-coins-that-make-a-change/>

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<https://www.geeksforgeeks.org/priority-queue-using-binary-heap/>

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