

TCP Roadmap

Stack/Queue

Resources:-

<https://www.geeksforgeeks.org/queue-data-structure/>

<https://www.geeksforgeeks.org/stack-data-structure/>

<https://www.geeksforgeeks.org/stack-in-cpp-stl/amp/>

<https://www.geeksforgeeks.org/queue-cpp-stl/amp/>

https://www.youtube.com/playlist?list=PL_z_8CaSLPWdeOezg68SKkeLN4-T_jNHd

Questions:-

<https://leetcode.com/problems/valid-parentheses/>

<https://leetcode.com/problems/next-greater-element-i/>

<https://leetcode.com/problems/sum-of-subarray-minimums/>

<https://leetcode.com/problems/largest-rectangle-in-histogram/>

<https://leetcode.com/problems/min-stack/>

<https://leetcode.com/problems/implement-queue-using-stacks/description/>

<https://leetcode.com/problems/implement-stack-using-queues/description/>

<https://leetcode.com/problems/maximum-number-of-tasks-you-can-assign/>

<https://leetcode.com/problems/number-of-students-unable-to-eat-lunch/>

<https://leetcode.com/problems/132-pattern/>

<https://leetcode.com/problems/basic-calculator-ii/>

Heap

Resources:-

<https://www.geeksforgeeks.org/heap-data-structure/>

<https://www.geeksforgeeks.org/priority-queue-in-cpp-stl/amp/>

https://www.youtube.com/playlist?list=PL_z_8CaSLPWdtY9W22VjnPxG30CXNZpl9

Questions:-

<https://practice.geeksforgeeks.org/problems/kth-smallest-element5635/1>

<https://practice.geeksforgeeks.org/problems/minimum-cost-of-ropes-1587115620/1>

<https://leetcode.com/problems/find-k-closest-elements/>

<https://codeforces.com/problemset/problem/681/C>

<https://leetcode.com/problems/find-median-from-data-stream/>

<https://codeforces.com/contest/1435/problem/C>