

1. Find median in seq of stream
 - a. <https://leetcode.com/problems/find-median-from-data-stream/submissions/>
 - b. User min queue for second half named larger
 Use max queue for first half named smaller
 If num is > larger.top() insert into smaller
 Else insert in larger
 Balance heap
2. <https://leetcode.com/problems/queue-reconstruction-by-height/>
3. <https://www.interviewbit.com/problems/meeting-rooms/>
4. <https://www.geeksforgeeks.org/maximum-sum-subarray-having-sum-less-than-or-equal-to-given-sum-using-set/>
5. <https://www.interviewbit.com/problems/minimum-lights-to-activate/>
<https://leetcode.com/problems/minimum-number-of-taps-to-open-to-water-a-garden/>
 Almost same as second just use $r = a[i] + B$ because we don't care about gap between

two index

CSES

6. <https://cses.fi/problemset/task/1163/>
7. <https://cses.fi/problemset/task/1630/>

Heap

1. Kth largest no in array - $n \log k$
<https://leetcode.com/submissions/detail/359321363/>
 Use min heap and pop element when size is greater than k
2. Kth smallest element in row col sorted matrix
<https://leetcode.com/problems/kth-smallest-element-in-a-sorted-matrix/submissions/>
 Using binary search
 Using heap
 - i. Insert first row in priority queue
 - ii. Now pop min and insert next element (x+1,y) in priority queue
3. <https://leetcode.com/problems/reorganize-string/>
 Arrange the most freq element in even index and remaining in remaining even and odd
4. <https://leetcode.com/problems/find-k-pairs-with-smallest-sums/>
5. <https://leetcode.com/problems/maximum-performance-of-a-team/>

Deque

1. <https://leetcode.com/problems/constrained-subsequence-sum/>
2. <https://leetcode.com/discuss/interview-question/804325/hyperverge-sde-online-test-question>

Good Questions

1. <https://www.geeksforgeeks.org/rearrange-array-maximum-minimum-form/>
2. <https://www.geeksforgeeks.org/convert-array-into-zig-zag-fashion/>
3. <https://leetcode.com/problems/spiral-matrix/>
- 4.