

Heap

You have solved **2 / 31** problems.

23 [Merge k Sorted Lists \(/problems/merge-k-sorted-lists/\)](/problems/merge-k-sorted-lists/)

✓ 347 [Top K Frequent Elements \(/problems/top-k-frequent-elements/\)](/problems/top-k-frequent-elements/)

Bucket sort

One pass

218 [The Skyline Problem \(/problems/the-skyline-problem/\)](/problems/the-skyline-problem/)

Heap, need to do this again

这道题更靠近智力题，可以少做，skip

215 [Kth Largest Element in an Array \(/problems/kth-largest-element-in-an-array/\)](/problems/kth-largest-element-in-an-array/)

Quick selection

要重做，对于快排还是不够清晰。

253 [Meeting Rooms II \(/problems/meeting-rooms-ii/\)](/problems/meeting-rooms-ii/) 📌

Don't need to code, just explain it to me. Sort starts and ends,

295 [Find Median from Data Stream \(/problems/find-median-from-data-stream/\)](/problems/find-median-from-data-stream/)

Use two priority queue, large and small,

239 [Sliding Window Maximum \(/problems/sliding-window-maximum/\)](/problems/sliding-window-maximum/)

Use queue

264 [Ugly Number II \(/problems/ugly-number-ii/\)](/problems/ugly-number-ii/) Do 313 instead of this.

378 [Kth Smallest Element in a Sorted Matrix \(/problems/kth-smallest-element-in-a-sorted-matrix/\)](/problems/kth-smallest-element-in-a-sorted-matrix/)

451 [Sort Characters By Frequency \(/problems/sort-characters-by-frequency/\)](/problems/sort-characters-by-frequency/)

743 [Network Delay Time \(/problems/network-delay-time/\)](/problems/network-delay-time/)

313 [Super Ugly Number \(/problems/super-ugly-number/\)](/problems/super-ugly-number/)

Example 1:

Input: S = "aabb"
Output: "aba"

767 [Reorganize String \(/problems/reorganize-string/\)](/problems/reorganize-string/)

Example 2:

Input: S = "aaab"
Output: ""

857 [Minimum Cost to Hire K Workers \(/problems/minimum-cost-to-hire-k-workers/\)](/problems/minimum-cost-to-hire-k-workers/)

407 [Trapping Rain Water II \(/problems/trapping-rain-water-ii/\)](/problems/trapping-rain-water-ii/)

? 692 [Top K Frequent Words \(/problems/top-k-frequent-words/\)](/problems/top-k-frequent-words/)

Write a program to find the n^{th} super ugly number.

Super ugly numbers are positive numbers whose all prime factors are in the given prime list `primes` of size `k`.

Example:

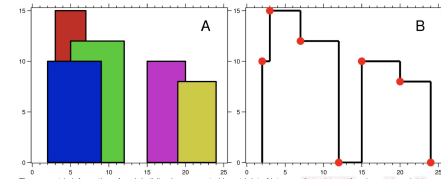
Input: n = 12, primes = [2,7,13,19]
Output: 32
Explanation: [1,2,4,7,8,13,14,16,19,26,28,32] is the sequence of the first 12 super ugly numbers given primes = [2,7,13,19] of size 4.

759 [Employee Free Time \(/problems/employee-free-time/\)](/problems/employee-free-time/) 📌

719 [Find K-th Smallest Pair Distance \(/problems/find-k-th-smallest-pair-distance/\)](/problems/find-k-th-smallest-pair-distance/)

373 [Find K Pairs with Smallest Sums \(/problems/find-k-pairs-with-smallest-sums/\)](/problems/find-k-pairs-with-smallest-sums/)

355 [Design Twitter \(/problems/design-twitter/\)](/problems/design-twitter/)



- 659 Split Array into Consecutive Subsequences (/problems/split-array-into-consecutive-subsequences)
- 778 Swim in Rising Water (/problems/swim-in-rising-water)
- 786 K-th Smallest Prime Fraction (/problems/k-th-smallest-prime-fraction)
- 787 Cheapest Flights Within K Stops (/problems/cheapest-flights-within-k-stops)
- 818 Race Car (/problems/race-car)
- 502 IPO (/problems/ipo)
- ✓ 358 Rearrange String k Distance Apart (/problems/rearrange-string-k-distance-apart) 🔒
- 871 Minimum Number of Refueling Stops (/problems/minimum-number-of-refueling-stops)
- 864 Shortest Path to Get All Keys (/problems/shortest-path-to-get-all-keys)
- 882 Reachable Nodes In Subdivided Graph (/problems/reachable-nodes-in-subdivided-graph)