Направляю информацию по нашим этапам:

1. Гайд о том, как мы нанимаем бэкенд-разработчиков - https://yandex.ru/recruitment-guide/backend-developers

2. Вебинар "Открытое алгоритмическое

собеседование" - https://www.youtube.com/watch?v=aYuAd-IDigc

3. https://habr.com/ru/company/yandex/blog/498366/ - какие алгоритмы разработчики Яндекса реализовывают каждый день

4. https://www.youtube.com/watch?v=0yxjWwoZtLw - как решать алгоритмические секции, часть 1

5. https://www.youtube.com/watch?v=zU-LndSG5RE - как решать алгоритмические секции, часть 2

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Статья-шпаргалка про оценку сложности:

https://habr.com/ru/post/188010/.

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Алгоритмы:

linked lists:

https://leetcode.com/problems/merge-k-sorted-lists/

https://leetcode.com/problems/linked-list-cycle/

https://leetcode.com/problems/add-two-numbers/

https://leetcode.com/problems/reverse-linked-list/

binary search:

https://leetcode.com/problems/binary-search/

https://leetcode.com/problems/guess-number-higher-or-lower/

https://leetcode.com/problems/search-a-2d-matrix/

https://leetcode.com/problems/search-in-rotated-sorted-array/

https://leetcode.com/problems/find-minimum-in-rotated-sorted-array/

https://leetcode.com/problems/search-in-rotated-sorted-array-ii/

hash table:

https://leetcode.com/problems/single-number/ - решить за O(1) по памяти

https://leetcode.com/problems/two-sum/

https://leetcode.com/problems/4sum/

https://leetcode.com/problems/group-anagrams/

https://leetcode.com/problems/valid-anagram/

https://leetcode.com/problems/find-all-anagrams-in-a-string/

queue/stack:

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

dfs/bfs:

https://leetcode.com/problems/number-of-islands/

https://leetcode.com/problems/remove-invalid-parentheses/

sort:

https://leetcode.com/problems/merge-intervals/

heap/hash:

https://leetcode.com/problems/top-k-frequent-words/

https://leetcode.com/problems/top-k-frequent-elements/

two pointers:

https://leetcode.com/problems/container-with-most-water/

https://leetcode.com/problems/partition-labels/

sliding window:

https://leetcode.com/problems/sliding-window-median/

https://leetcode.com/problems/sliding-window-maximum/

https://leetcode.com/problems/longest-repeating-character-replacement/

tree:

https://leetcode.com/problems/same-tree/

https://leetcode.com/problems/symmetric-tree/

https://leetcode.com/problems/balanced-binary-tree/

https://leetcode.com/problems/path-sum-ii/

greedy problems:

https://leetcode.com/problems/best-time-to-buy-and-sell-stock/

https://leetcode.com/problems/best-time-to-buy-and-sell-stock-ii/

https://leetcode.com/problems/best-time-to-buy-and-sell-stock-with-transaction-fee/

https://leetcode.com/problems/best-time-to-buy-and-sell-stock-with-cooldown/