Arrays(Rotations):

* <https://www.geeksforgeeks.org/check-if-an-array-is-sorted-and-rotated/> (Medium)
* <https://www.geeksforgeeks.org/elements-that-occurred-only-once-in-the-array/> (Easy)
* <https://www.geeksforgeeks.org/split-array-add-first-part-end/> (Very Easy)
* <https://www.geeksforgeeks.org/split-the-array-and-add-the-first-part-to-the-end-set-2/> (Easy)
* <https://www.geeksforgeeks.org/check-if-it-is-possible-to-sort-the-array-after-rotating-it/> (Easy)
* <https://www.geeksforgeeks.org/reversal-algorithm-right-rotation-array/> (Very Easy)
* <https://www.geeksforgeeks.org/find-a-rotation-with-maximum-hamming-distance/> (Easy)

Linked List:

* <https://www.geeksforgeeks.org/rotate-the-sub-list-of-a-linked-list-from-position-m-to-n-to-the-right-by-k-places/> (Medium)
* <https://www.geeksforgeeks.org/rotate-doubly-linked-list-n-nodes/> (Very Easy)
* <https://www.geeksforgeeks.org/count-rotations-sorted-rotated-linked-list/> (Very Easy)
* <https://www.geeksforgeeks.org/rotate-linked-list-block-wise/> (Easy)
* <https://www.geeksforgeeks.org/write-a-function-to-get-nth-node-in-a-linked-list/> (Very Easy)

Mathematics:

* <https://www.geeksforgeeks.org/generating-numbers-that-are-divisor-of-their-right-rotations/> (Hard)
* <https://www.geeksforgeeks.org/count-rotations-of-n-which-are-odd-and-even/> (Easy)
* <https://www.geeksforgeeks.org/generate-all-rotations-of-a-number/> (Easy)
* <https://www.geeksforgeeks.org/check-whether-all-the-rotations-of-a-given-number-is-greater-than-or-equal-to-the-given-number-or-not/> (Easy)
* <https://www.geeksforgeeks.org/count-rotations-divisible-8/> (Easy)
* <https://www.geeksforgeeks.org/program-to-find-lcm-of-two-numbers/> (Very Easy)

Queues:

* <https://www.geeksforgeeks.org/lru-cache-implementation/> (Medium)
* <https://www.geeksforgeeks.org/queue-set-2-linked-list-implementation/> (Very Easy)
* <https://www.geeksforgeeks.org/efficiently-implement-k-queues-single-array/> (Hard)
* <https://www.geeksforgeeks.org/implementation-deque-using-circular-array/> (Easy)
* <https://www.geeksforgeeks.org/circular-queue-set-2-circular-linked-list-implementation/> (Very Easy)

Stacks:

* <https://www.geeksforgeeks.org/queue-using-stacks/> (Easy)
* <https://www.geeksforgeeks.org/design-and-implement-special-stack-data-structure/> (Easy)
* <https://www.geeksforgeeks.org/implement-two-stacks-in-an-array/> (Very Easy)
* <https://www.geeksforgeeks.org/efficiently-implement-k-stacks-single-array/> (Hard)
* <https://www.geeksforgeeks.org/implement-stack-using-queue/> (Easy)

Matrix:

* <https://www.geeksforgeeks.org/rotate-a-matrix-by-90-degree-in-clockwise-direction-without-using-any-extra-space/> (Medium)
* <https://www.geeksforgeeks.org/rotate-matrix-right-k-times/> (Easy)
* <https://www.geeksforgeeks.org/rotate-matrix-180-degree/> (Easy)
* <https://www.geeksforgeeks.org/rotate-matrix-elements/> (Medium)
* <https://www.geeksforgeeks.org/rotate-matrix-90-degree-without-using-extra-space-set-2/> (Easy)

Strings:

* <https://www.geeksforgeeks.org/maximum-contiguous-1-possible-in-a-binary-string-after-k-rotations/> (Medium)
* <https://www.geeksforgeeks.org/a-program-to-check-if-strings-are-rotations-of-each-other/> (Very Easy)
* <https://www.geeksforgeeks.org/check-strings-rotations-not-set-2/> (Medium)
* <https://www.geeksforgeeks.org/generating-lyndon-words-of-length-n/> (Easy)
* <https://www.geeksforgeeks.org/minimum-move-end-operations-make-strings-equal/> (Easy)

Similar Questions Asked in Interviews (No need to solve now just for reference. Just check the question for revision strictly don’t attempt. Don’t check the question which we haven’t touched):

* <https://www.geeksforgeeks.org/amazon-interview-experience/>

Total:

Very Easy: 10

Easy: 17

Medium: 6

Hard: 3

Preferred Language: C++, Java and Python

Week 1: 03/June/2019 to 9/June/2019