**<https://leetcode.com/problems/find-first-and-last-position-of-element-in-sorted-array/>**

[**https://leetcode.com/problems/find-first-and-last-position-of-element-in-sorted-array/discuss/14734/Easy-java-O(logn)-solution**](https://leetcode.com/problems/find-first-and-last-position-of-element-in-sorted-array/discuss/14734/Easy-java-O(logn)-solution)

[**https://www.geeksforgeeks.org/inplace-rotate-square-matrix-by-90-degrees/**](https://www.geeksforgeeks.org/inplace-rotate-square-matrix-by-90-degrees/)

[**https://www.javatpoint.com/rotate-matrix-by-90-degrees-in-java**](https://www.javatpoint.com/rotate-matrix-by-90-degrees-in-java)

[**https://www.geeksforgeeks.org/reverse-a-string-in-java/**](https://www.geeksforgeeks.org/reverse-a-string-in-java/)

[(5) Untitled - LeetCode Playground](https://leetcode.com/playground/new/empty) ==unique element

<https://www.geeksforgeeks.org/print-characters-frequencies-order-occurrence/>

<https://www.geeksforgeeks.org/java-program-to-remove-duplicate-elements-from-the-array/>

<https://www.javatpoint.com/java-program-to-print-the-duplicate-elements-of-an-array>

<https://www.geeksforgeeks.org/find-a-triplet-in-an-array-whose-sum-is-closest-to-a-given-number/>

https://www.geeksforgeeks.org/given-a-string-find-its-first-non-repeating-character/

[**https://www.geeksforgeeks.org/largest-sum-contiguous-subarray/**](https://www.geeksforgeeks.org/largest-sum-contiguous-subarray/) **== kadane algorithm**

[**https://www.geeksforgeeks.org/print-characters-frequencies-order-occurrence/**](https://www.geeksforgeeks.org/print-characters-frequencies-order-occurrence/)

[**https://www.geeksforgeeks.org/remove-duplicates-sorted-array/**](https://www.geeksforgeeks.org/remove-duplicates-sorted-array/)

[**https://www.geeksforgeeks.org/search-an-element-in-a-sorted-and-pivoted-array/**](https://www.geeksforgeeks.org/search-an-element-in-a-sorted-and-pivoted-array/)

[**https://www.geeksforgeeks.org/search-an-element-in-a-sorted-and-pivoted-array/**](https://www.geeksforgeeks.org/search-an-element-in-a-sorted-and-pivoted-array/)

[**https://www.geeksforgeeks.org/search-in-row-wise-and-column-wise-sorted-matrix/**](https://www.geeksforgeeks.org/search-in-row-wise-and-column-wise-sorted-matrix/)

[**https://www.google.com/search?q=Triplet+SumSum+%26+pair+closest+to+X&rlz=1C1RXQR\_enIN1024IN1024&sourceid=chrome&ie=UTF-8**](https://www.google.com/search?q=Triplet+SumSum+%26+pair+closest+to+X&rlz=1C1RXQR_enIN1024IN1024&sourceid=chrome&ie=UTF-8)

[**https://www.geeksforgeeks.org/find-a-triplet-in-an-array-whose-sum-is-closest-to-a-given-number/**](https://www.geeksforgeeks.org/find-a-triplet-in-an-array-whose-sum-is-closest-to-a-given-number/)

[**https://www.youtube.com/watch?v=lt8oCGqYMGg**](https://www.youtube.com/watch?v=lt8oCGqYMGg)

**Assume that the number of rotations will not cause leading 0's in the result. e.g. such an input will not be given n = 12340056 k = 3 r = 05612340**

**There are n piles of oranges, the ith pile has piles[i] oranges. The guards have gone and will come back in h hours. Abby can decide her oranges-per-hour eating speed of k. Each hour, she chooses some pile of orange and eats k orange from that pile. If the pile has less than k oranges, she eats all of them instead and will not eat any more oranges during this hour.She wants to finish eating all the oranges before the guards return.Return the minimum integer k such that she can eat all the oranges within h hours. Example 1: Input: piles = [3,6,7,11], h = 8 Output: 4 Example 2: Input: piles = [30,11,23,4,20], h = 5 Output: 30 Example 3: Input: piles = [30,11,23,4,20], h = 6 Output: 23**

[**https://leetcode.com/problems/koko-eating-bananas/**](https://leetcode.com/problems/koko-eating-bananas/)

[**https://www.geeksforgeeks.org/koko-eating-bananas/**](https://www.geeksforgeeks.org/koko-eating-bananas/)

[**https://www.geeksforgeeks.org/array-rotation/**](https://www.geeksforgeeks.org/array-rotation/)

**Print 2d array in spiral form in java**

[**https://www.geeksforgeeks.org/print-a-given-matrix-in-spiral-form/**](https://www.geeksforgeeks.org/print-a-given-matrix-in-spiral-form/)

[**https://leetcode.com/problems/merge-intervals/**](https://leetcode.com/problems/merge-intervals/)

**Given an array of intervals where intervals[i] = [starti, endi], merge all overlapping intervals, and return an array of the non-overlapping intervals that cover all the intervals in the input.**

[**https://www.geeksforgeeks.org/merging-intervals/**](https://www.geeksforgeeks.org/merging-intervals/)

[**https://leetcode.com/problems/find-first-and-last-position-of-element-in-sorted-array/**](https://leetcode.com/problems/find-first-and-last-position-of-element-in-sorted-array/)

[**https://www.studytonight.com/java-programs/java-program-to-find-the-factorial-of-a-number**](https://www.studytonight.com/java-programs/java-program-to-find-the-factorial-of-a-number)

[**https://www.geeksforgeeks.org/java-program-for-factorial-of-a-number/**](https://www.geeksforgeeks.org/java-program-for-factorial-of-a-number/)

[**https://www.javatpoint.com/linear-vs-non-linear-data-structure**](https://www.javatpoint.com/linear-vs-non-linear-data-structure)

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[**https://www.javatpoint.com/difference-between-hashset-and-hashmap**](https://www.javatpoint.com/difference-between-hashset-and-hashmap)

[**https://www.javatpoint.com/ds-linear-search-vs-binary-search**](https://www.javatpoint.com/ds-linear-search-vs-binary-search)

[**https://www.geeksforgeeks.org/array-data-structure/?ref=lbp**](https://www.geeksforgeeks.org/array-data-structure/?ref=lbp)

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[**https://www.geeksforgeeks.org/applications-advantages-and-disadvantages-of-array-data-structure/**](https://www.geeksforgeeks.org/applications-advantages-and-disadvantages-of-array-data-structure/)

[**https://leetcode.com/problems/3sum-closest/discuss/?currentPage=1&orderBy=hot&query**](https://leetcode.com/problems/3sum-closest/discuss/?currentPage=1&orderBy=hot&query)**=**

[**https://leetcode.com/problems/first-missing-positive/**](https://leetcode.com/problems/first-missing-positive/)

**Find the smallest positive number missing from an unsorted array leetcode**

**https://www.geeksforgeeks.org/find-the-smallest-positive-number-missing-from-an-unsorted-array-set-2/**

[**https://www.geeksforgeeks.org/remove-duplicates-from-an-unsorted-linked-list/**](https://www.geeksforgeeks.org/remove-duplicates-from-an-unsorted-linked-list/)

[**https://www.geeksforgeeks.org/given-a-sequence-of-words-print-all-anagrams-together/**](https://www.geeksforgeeks.org/given-a-sequence-of-words-print-all-anagrams-together/)

**https://practice.geeksforgeeks.org/problems/print-anagrams-together/1?utm\_source=gfg&utm\_medium=article&utm\_campaign=bottom\_sticky\_on\_article**

https://www.geeksforgeeks.org/program-to-find-transpose-of-a-matrix/