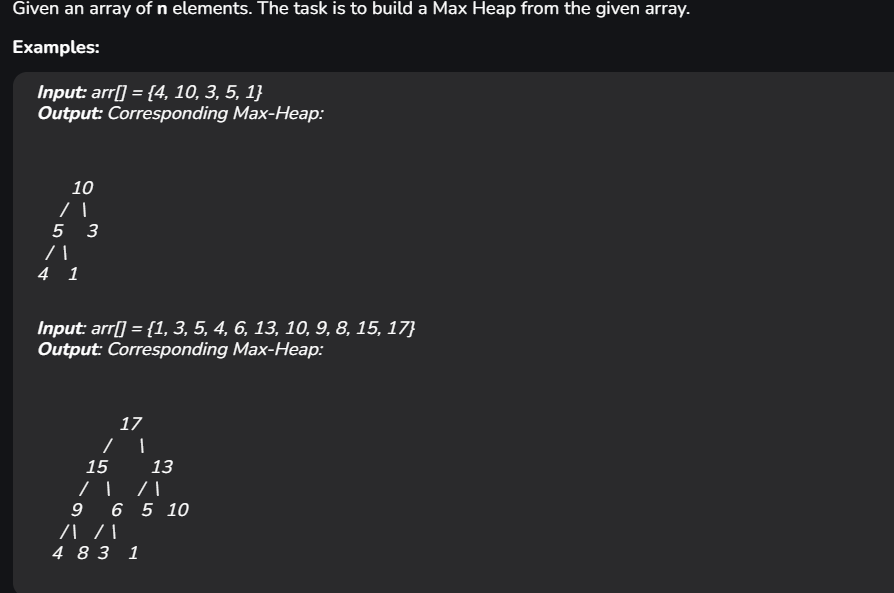
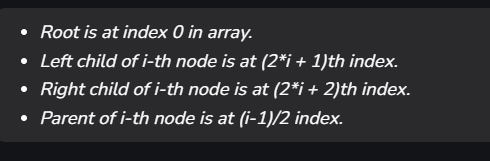
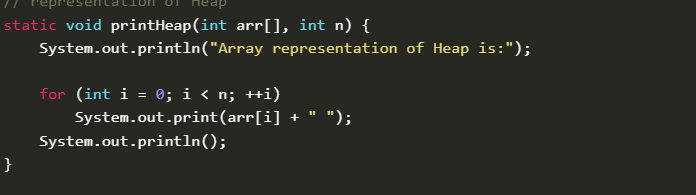
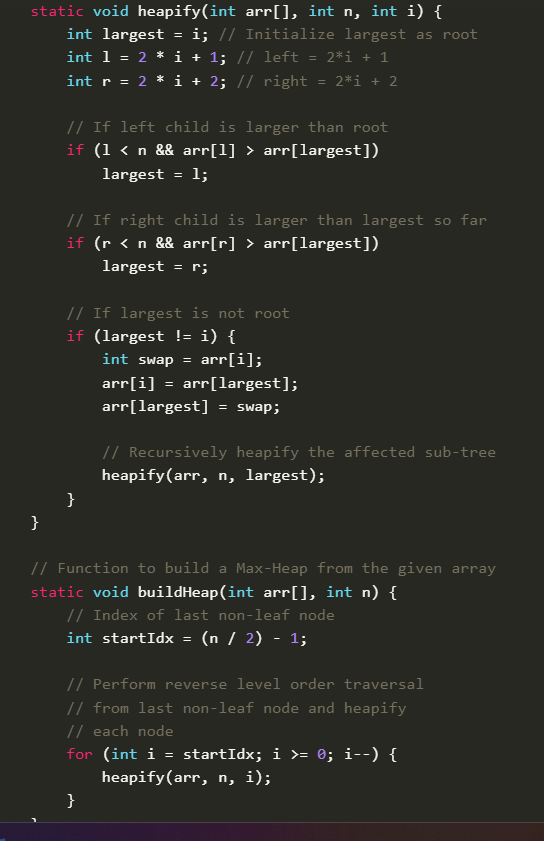
**Heap**

**1.Building Heap From Array**

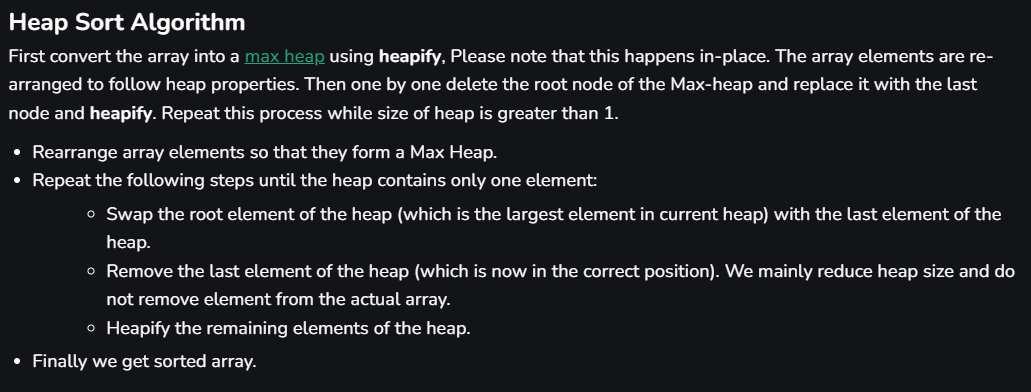
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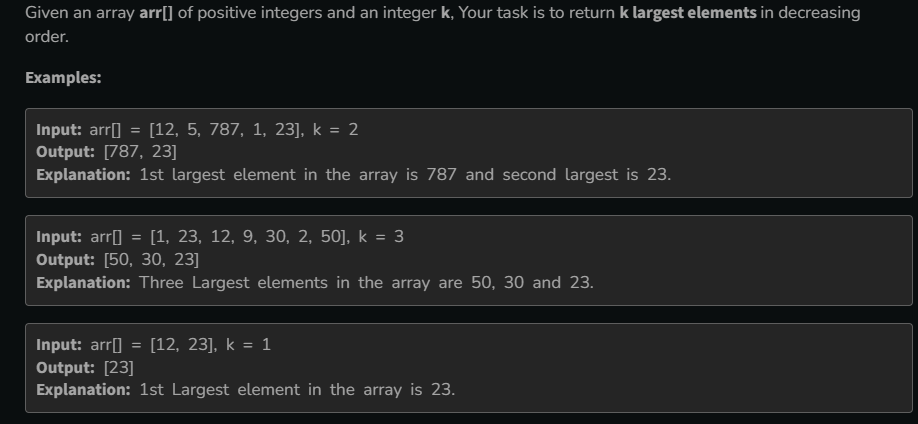
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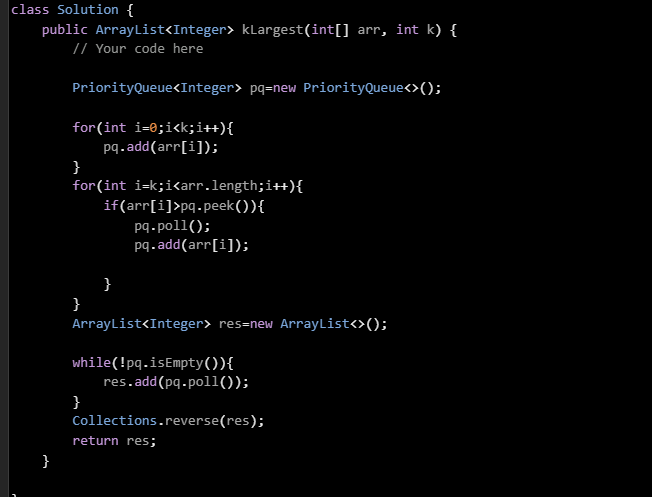
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**2.Heap Sort**

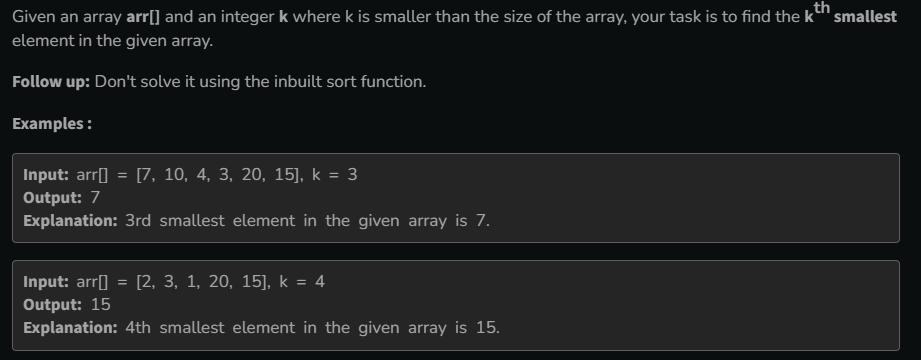
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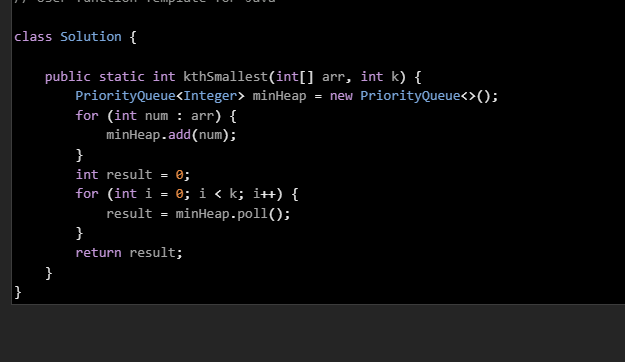
**3.Kth Largest Elements**

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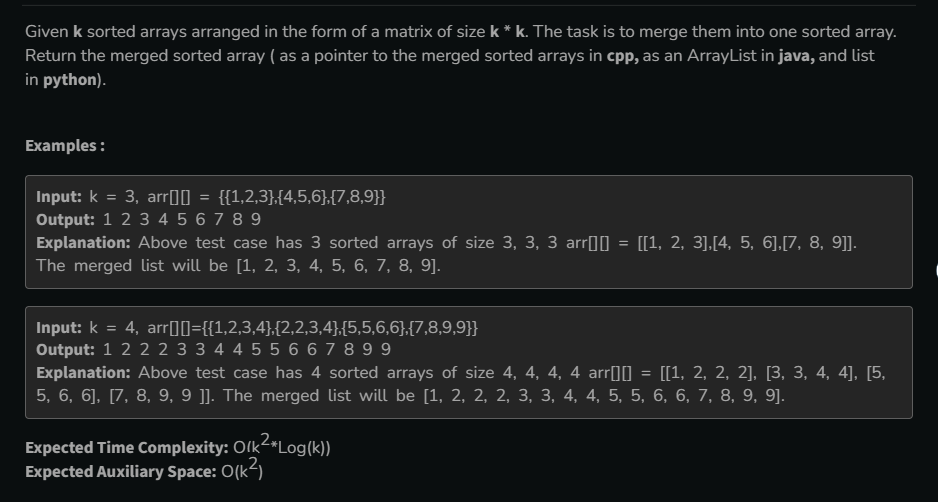
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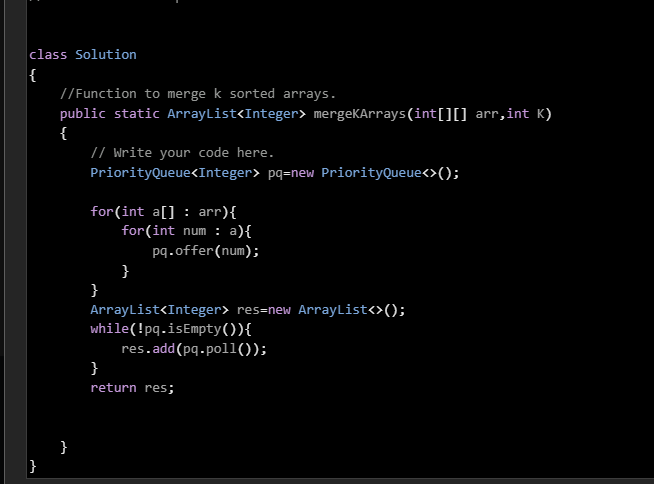
**4.Kth Smallest**

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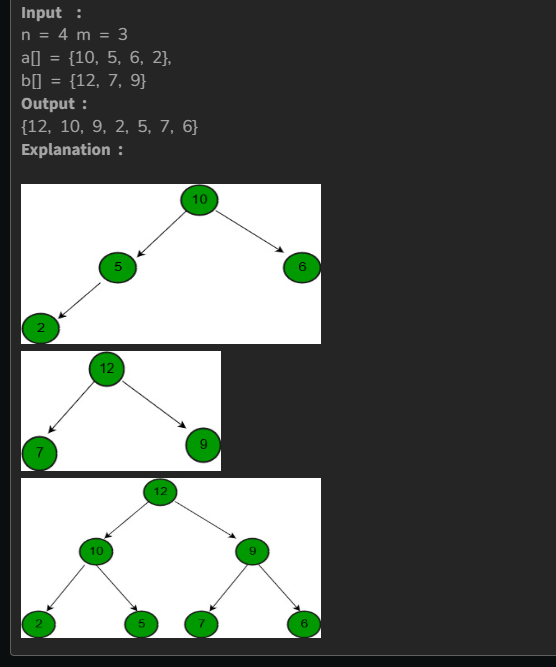
**5.Merge K Sortedd array**

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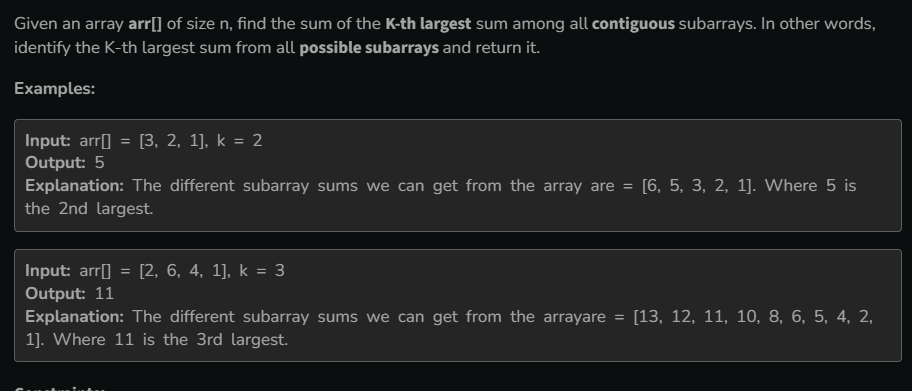
**6.Merge Two Binary max Heaps**

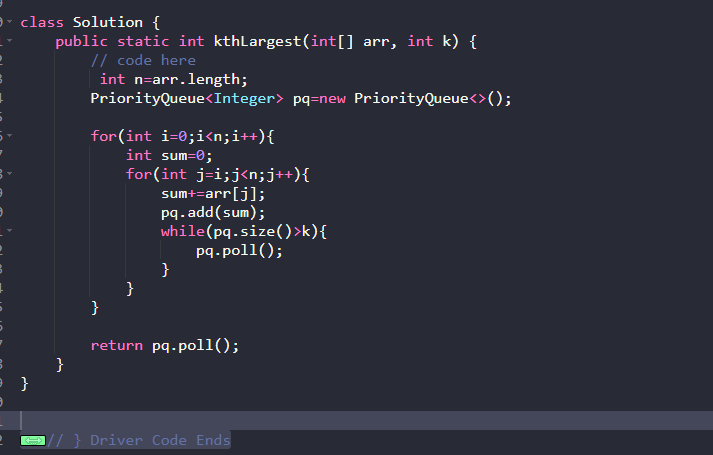
Given two binary max heaps as arrays, merge the given heaps to form a new max heap.



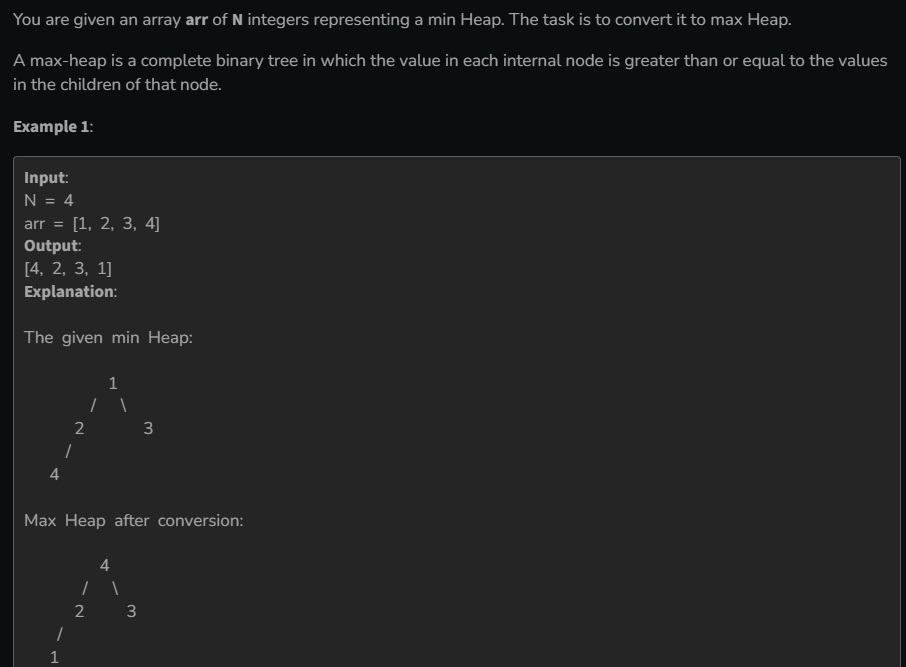


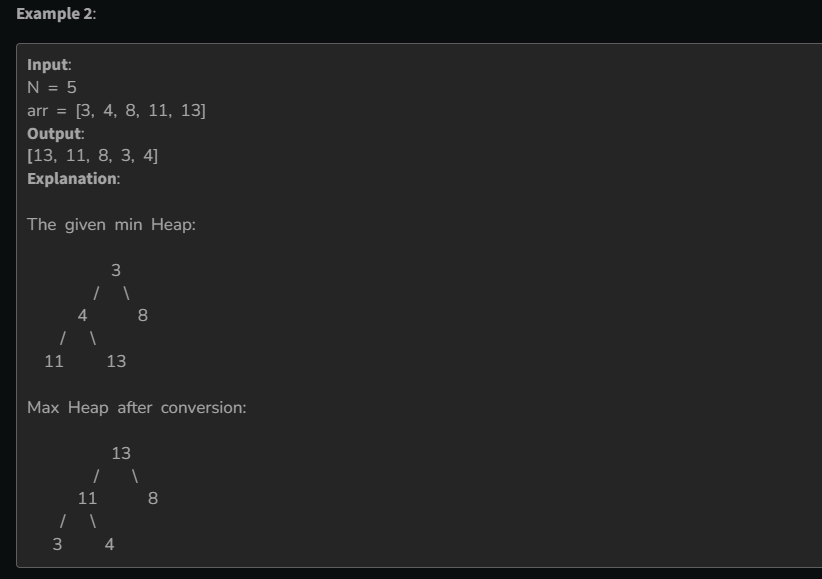
**7.K-th Largest Sum Contiguous Subarray**

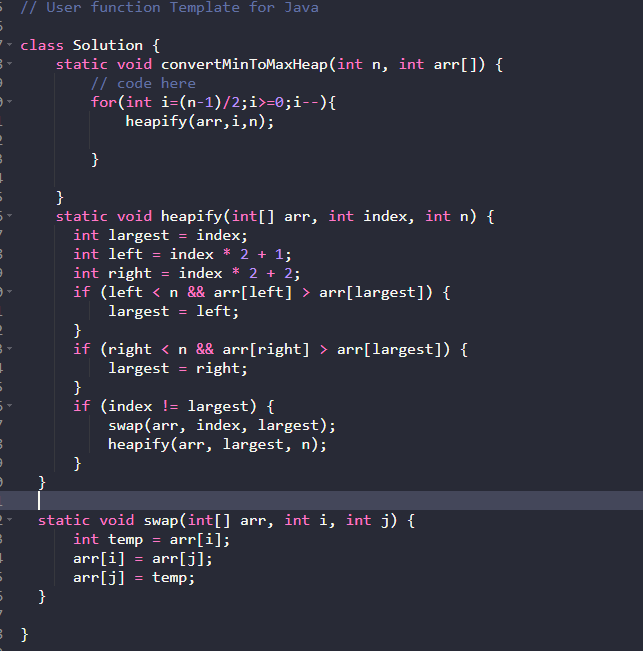
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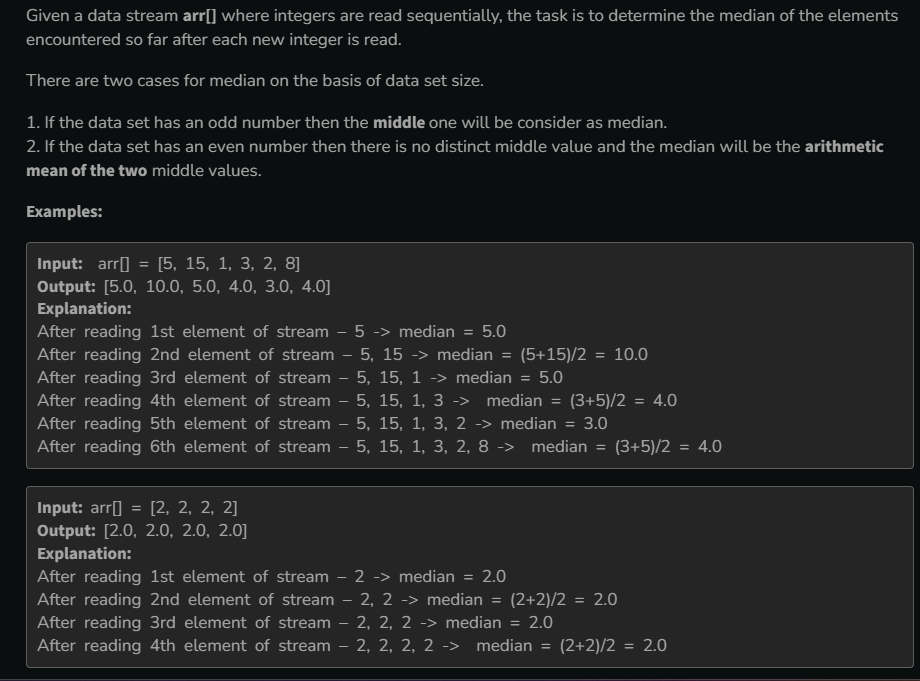
**8.Convert Min Heap to Max Heap**

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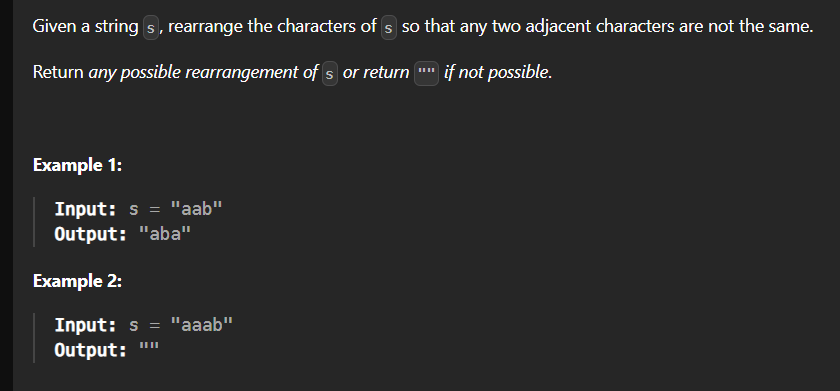
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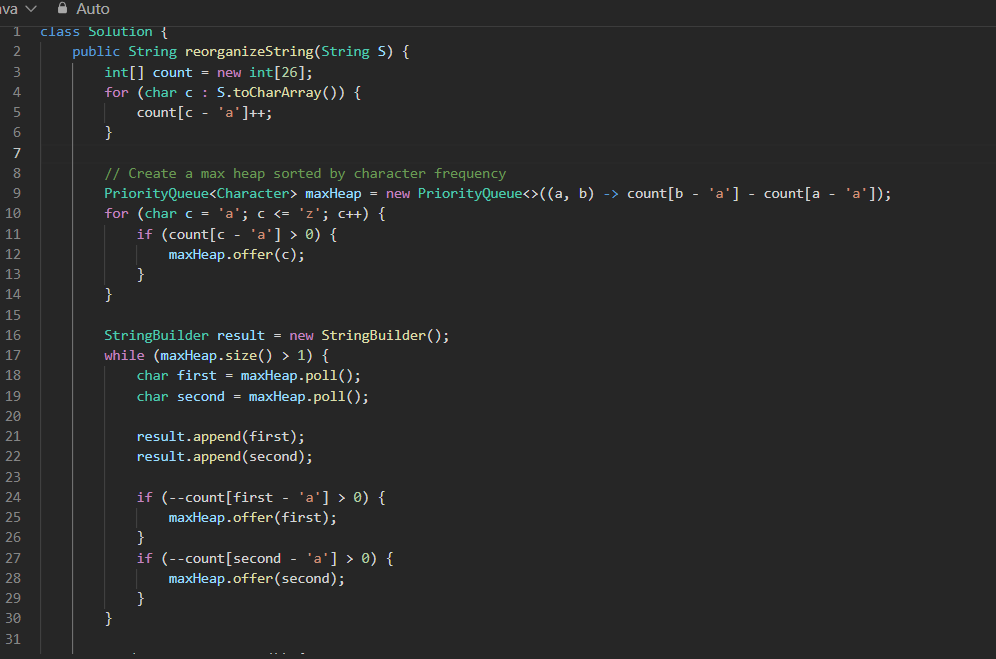
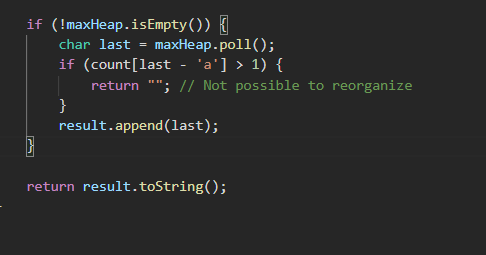
**9.Find Median in a stream**

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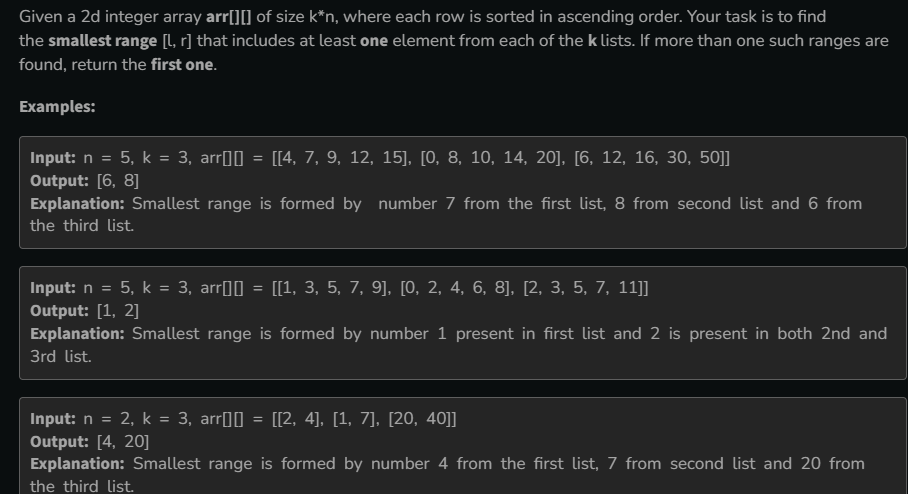
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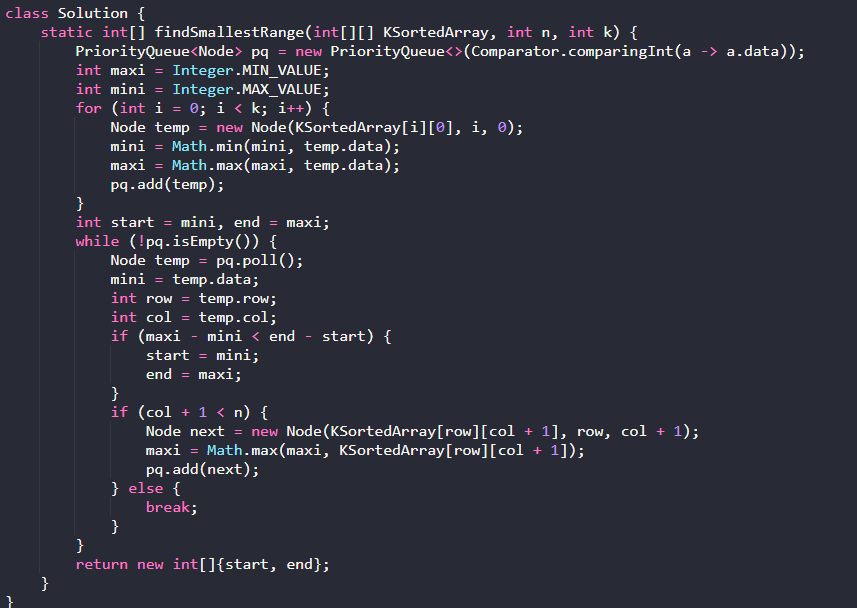
**10.Re-Organise String**

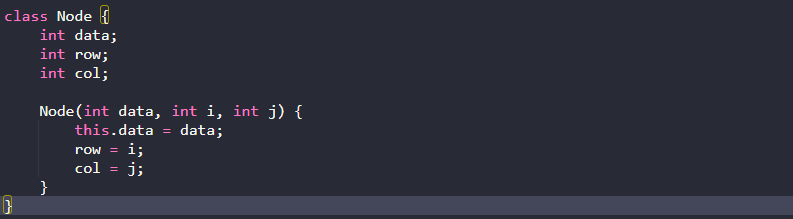
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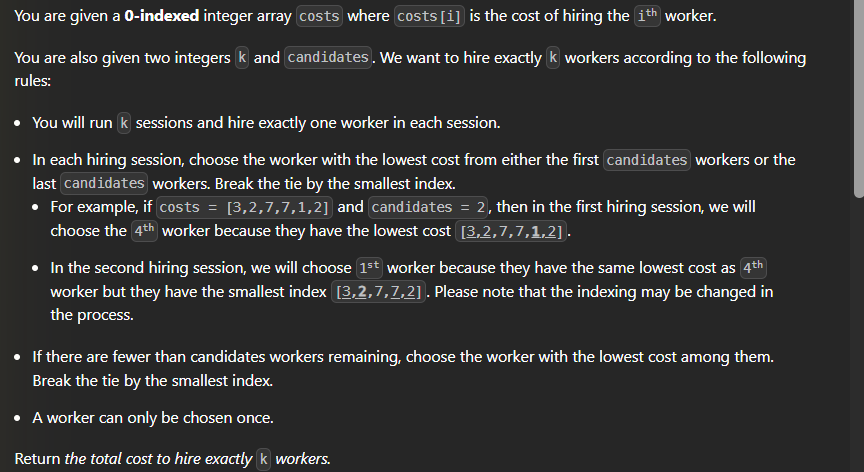
**11.Smallest range in k lists**

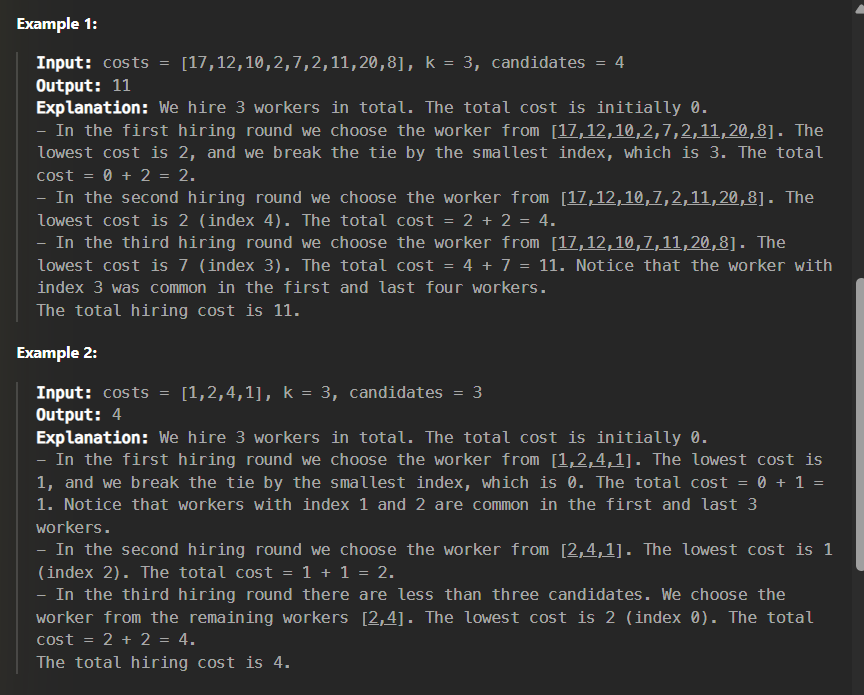
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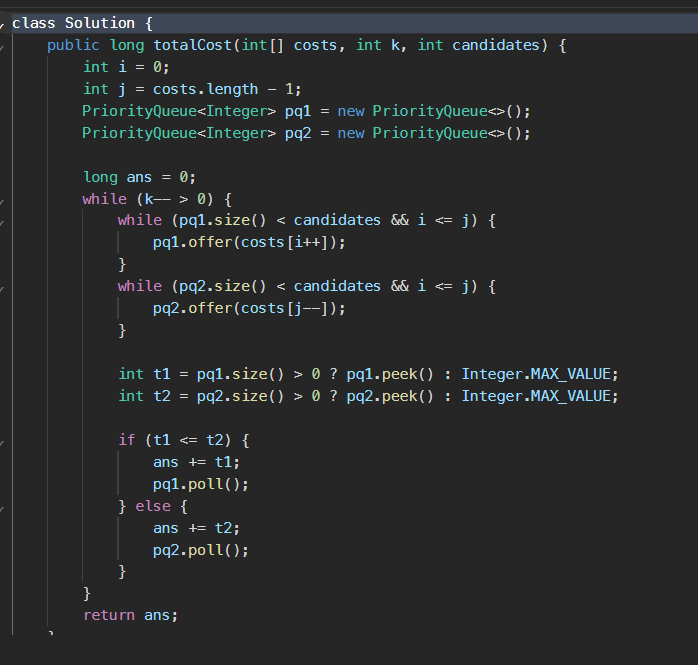
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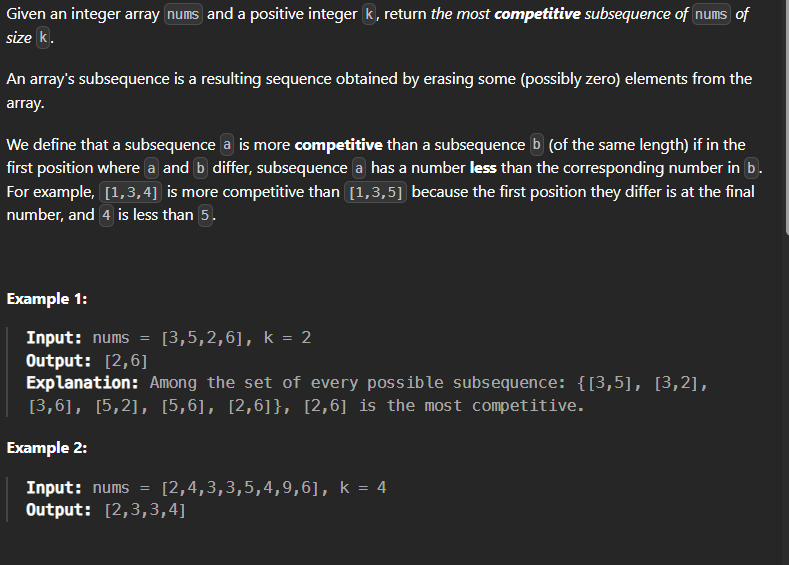
**12.Total Cost to hire K Worker**

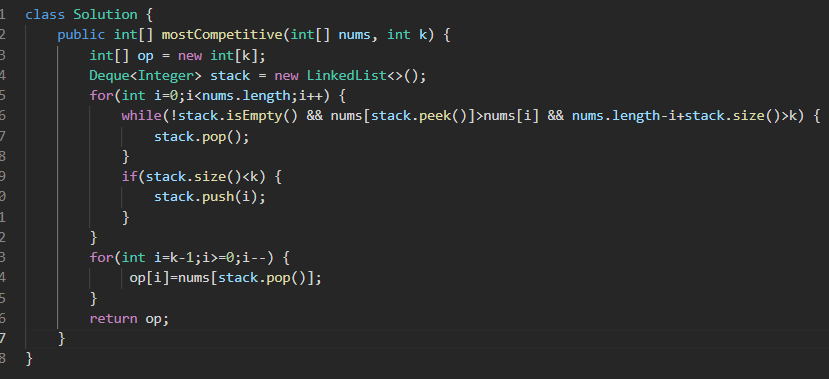
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**13.Find the most Competitive subsequence**

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**Approach:** [**https://leetcode.com/problems/find-the-most-competitive-subsequence/solutions/1027677/java-with-explaination-2-approaches-99-faster/**](https://leetcode.com/problems/find-the-most-competitive-subsequence/solutions/1027677/java-with-explaination-2-approaches-99-faster/)