

1213. Intersection of Three Sorted Arrays

Easy

119

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Given three integer arrays `arr1`, `arr2` and `arr3` sorted in strictly increasing order, return a sorted array of **only** the integers that appeared in **all** three arrays.

Example 1:

```
Input: arr1 = [1,2,3,4,5], arr2 = [1,2,5,7,9], arr3 = [1,3,4,5,8]
Output: [1,5]
Explanation: Only 1 and 5 appeared in the three arrays.
```

Constraints:

- `1 <= arr1.length, arr2.length, arr3.length <= 1000`
- `1 <= arr1[i], arr2[i], arr3[i] <= 2000`

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