5468. Kth Missing Positive Number

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Given an array `arr` of positive integers sorted in a **strictly increasing order**, and an integer `k`.

Find the `k^th` *positive integer that is missing from this array.*

User Accepted:	4332
User Tried:	4788
Total Accepted:	4435
Total Submissions:	8607
Difficulty:	Easy

Example 1:

```
Input: arr = [2,3,4,7,11], k = 5
Output: 9
Explanation: The missing positive integers are [1,5,6,8,
```

Example 2:

```
Input: arr = [1,2,3,4], k = 2
Output: 6
Explanation: The missing positive integers are [5,6,7,...]. The 2nd missing positive integ
```

Constraints:

- `1 <= arr.length <= 1000`
- `1 <= arr[i] <= 1000`
- `1 <= k <= 1000`
- `arr[i] < arr[j]` for `1 <= i < j <= arr.length`

JavaScript

```
/**
 * @param {number[]} arr
 * @param {number} k
 * @return {number}
 */
var findKthPositive = function(arr, k) {

};
```

Custom Testcase Use Example Testcases

Run Submit