

Problem Challenge 3

We'll cover the following ^

- Find the First K Missing Positive Numbers (hard)
- Try it yourself

Find the First K Missing Positive Numbers (hard)

Given an unsorted array containing numbers and a number 'k', find the first 'k' missing positive numbers in the array.

Example 1:

```
Input: [3, -1, 4, 5, 5], k=3
Output: [1, 2, 6]
Explanation: The smallest missing positive numbers are 1, 2 and 6.
```

Example 2:


```
Input: [2, 3, 4], k=3
Output: [1, 5, 6]
Explanation: The smallest missing positive numbers are 1, 5 and 6.
```


Example 3:


```
Input: [-2, -3, 4], k=2
Output: [1, 2]
Explanation: The smallest missing positive numbers are 1 and 2.
```


Try it yourself

Try solving this question here:

 Java

 Python3

 JS


 C++

```
1 import java.util.*;
2
3 class FirstKMissingPositive {
4
5     public static List<Integer> findNumbers(int[] nums, int k) {
6         List<Integer> missingNumbers = new ArrayList<>();
7         // TODO: Write your code here
8         return missingNumbers;
9     }
10 }
```

Test

Save

Reset





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[Solution Review: Problem Challenge 2](#)

[Solution Review: Problem Challenge 3](#)

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