

Find Xth Number In Order

Intermediate - java

Write a function, `getX`, that given an int `x` and a integer array `num`, returns the Xth number if the list was in sorted order. In other words, the Xth smallest number.

Function Name: `getX`

Input: An integer, `x`, and an unsorted list of integers `nums` that aren't necessarily distinct

Output: The integer corresponding to the Xth number in the sorted list

Example:

```
getX(2, [5, 10, -3, -3, 7, 9]) => -3
```

The second number in order is -3.

```
getX(4, [5, 10, -3, -3, 7, 9]) => 7
```

The fourth number in order is 7.

Note that this assumes the first number is position 1, not 0.

This challenge was reported to have been asked at interviews with Facebook, as well as right here at Codecademy! If you've covered the material in [Pass the Technical Interview with Java](#) or an equivalent, you should be able to solve this challenge. If you have trouble, try refreshing your knowledge there first.