**7 kyu**

**Find the missing element between two arrays**

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Python

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Given two integer arrays where the second array is a shuffled duplicate of the first array with one element missing, find the missing element.

Please note, there may be duplicates in the arrays, so checking if a numerical value exists in one and not the other is not a valid solution.

find\_missing([1, 2, 2, 3], [1, 2, 3]) => 2

find\_missing([6, 1, 3, 6, 8, 2], [3, 6, 6, 1, 2]) => 8

The first array will always have at least one element.

ALGORITHMS

NUMBERS

ARRAYS

INTERVIEW QUESTIONS

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def find\_missing(arr1, arr2):

# Your solution here

return sum(arr1) - sum(arr2)