

# Find Missing And Repeating

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## Find Missing And Repeating

From <<https://practice.geeksforgeeks.org/problems/find-missing-and-repeating2512/1>>

**Medium** Accuracy: 37.77% Submissions: 80510 Points: 4

Given an unsorted array **Arr** of size **N** of positive integers. **One number 'A'** from set {1, 2, ...N} is missing and **one number 'B'** occurs twice in array. Find these two numbers.

### Example 1:

#### Input:

N = 2

Arr[] = {2, 2}

**Output:** 2 1

**Explanation:** Repeating number is 2 and smallest positive missing number is 1.

### Example 2:

#### Input:

N = 3

Arr[] = {1, 3, 3}

**Output:** 3 2

**Explanation:** Repeating number is 3 and smallest positive missing number is 2.

### Your Task:

You don't need to read input or print anything. Your task is to complete the function **findTwoElement()** which takes the array of integers **arr** and **n** as parameters and returns an array of integers of size 2 denoting the answer ( The first index contains **B** and second index contains **A**.)

**Expected Time Complexity:** O(N)

**Expected Auxiliary Space:** O(1)

### Constraints:

$1 \leq N \leq 10^5$

$1 \leq \text{Arr}[i] \leq N$

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