**Missing number in array**

<https://practice.geeksforgeeks.org/problems/missing-number-in-array1416/1>

**Easy**Accuracy: 42.51% Submissions: 34658 Points: 2

Given an array of size **N-1** such that it can only contain distinct integers in the range of **1 to N**. Find the missing element.

**Example 1:**

**Input:**

N = 5

A[] = {1,2,3,5}

**Output:** 4

**Example 2:**

**Input:**

N = 10

A[] = {1,2,3,4,5,6,7,8,10}

**Output:** 9

**Your Task :**  
Complete the function **MissingNumber()**that takes array and N as input and returns the value of the missing number.

**Expected Time Complexity:** O(N).  
**Expected Auxiliary Space:** O(1).

**Constraints:**  
1 ≤ N ≤ 106  
1 ≤ A[i] ≤ 106