Student: Ovidiu Mura
Problem: 268 - Missing Number

Success Details ›

Runtime: **0 ms**, faster than **100.00%** of Java online submissions for Missing Number.

Memory Usage: **40.2 MB**, less than **98.95%** of Java online submissions for Missing Number.

Next challenges:

First Missing Positive   Find the Duplicate Number

Couples Holding Hands

Show off your acceptance: f   t   in

Time Submitted	Status	Runtime	Memory	Language
a few seconds ago	Accepted	0 ms	40.2 MB	java

```java
//Student: Ovidiu Mura
class Solution {
    public int missingNumber(int[] nums) {
        int total_with_missingNumber_included = (nums.length*(nums.length+1))/2;
        for(int i=0; i<nums.length; i++) {
            total_with_missingNumber_included -= nums[i];
        }
        return total_with_missingNumber_included;
    }
}
```

Testcase   Run Code Result   Debugger 🔒

Accepted   Runtime: 0 ms

Your input   [3,0,1]

Output   2   Diff

Expected   2

268/1398   Next ›   Console ▴   How to create a testcase ▾   ► Run Code   Submit