

Stellar | LeetCode practice - ke... | Stellar | KRCE & KRCT | LeetCode | Patching Array - LeetCode | New Tab | leetcode/solution/0300-0399/0

leetcode.com/problems/patching-array/submissions/1609705623/

Problem List

Description | Accepted | Editorial | Solutions | Submissions

All Submissions

Accepted

150 / 150 testcases passed

_Keerthi_05 submitted at Apr 17, 2025 22:08

Editorial | Solution

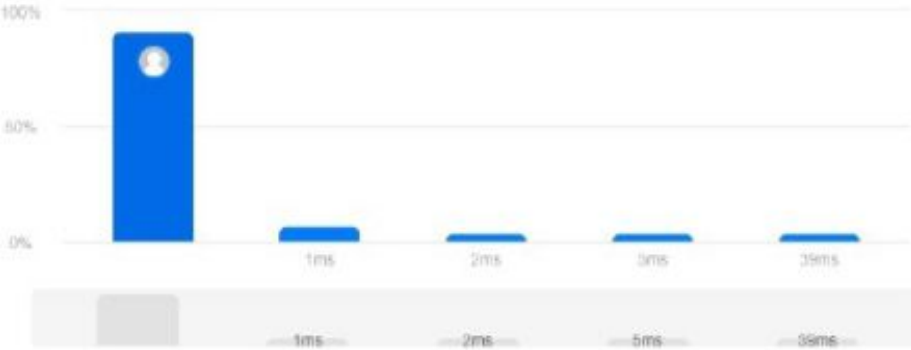
Runtime

0 ms | Beats 100.00%

Analyze Complexity

Memory

44.48 MB | Beats 19.40%



Runtime	Percentage
0 ms	100%
1ms	~5%
2ms	~5%
3ms	~5%
25ms	~5%

Code | Java

```
class Solution {
    public int minPatches(int[] nums, int n) {
        long x = 1;
        int ans = 0;
        for (int i = 0; x <= n; ) {
```

Code

Java | Auto

```
1 class Solution {
2     public int minPatches(int[] nums, int n) {
3         long x = 1;
4         int ans = 0;
5         for (int i = 0; x <= n; ) {
6             if (i < nums.length && nums[i] <= x) {
7                 x += nums[i++];
8             } else {
9                 ++ans;
10                x <<= 1;
11            }
12        }
13    }
14 }
```

Ln 1, Col 1 | Saved

Run | Submit

Testcase | Test Result

Accepted | Runtime: 0 ms

Case 1 | Case 2 | Case 3

Input

nums =
[1,3]

n =
6

Output