

## PROBLEM: n-repeated-element-in-size-2n-array

In a array  $A$  of size  $2N$ , there are  $N+1$  unique elements, and exactly one of these elements is repeated  $N$  times.

Return the element repeated  $N$  times.

class Solution(object):

def repeatedNTimes(self, A):

d = []

for i in A:

if i not in d:

d.append(i)

else:

return i

The screenshot shows a web browser window with the URL `leetcode.com/problems/n-repeated-element-in-size-2n-array/submissions/`. The page displays the following information:

- Success** Details >
- Runtime: 168 ms, faster than 99.81% of Python online submissions for N-Repeated Element in Size 2N Array.
- Memory Usage: 13.7 MB, less than 92.31% of Python online submissions for N-Repeated Element in Size 2N Array.
- Next challenges: [First Unique Character in a String](#), [Number of Distinct Islands](#), [Binary Subarrays With Sum](#).
- Show off your acceptance: [f](#) [t](#) [in](#)

Time Submitted	Status	Runtime	Memory	Language
a few seconds ago	Accepted	168 ms	13.7 MB	python
a few seconds ago	Accepted	180 ms	13.8 MB	python
an hour ago	Wrong Answer	N/A	N/A	python
5 days ago	Wrong Answer	N/A	N/A	python
5 days ago	Wrong Answer	N/A	N/A	python

The code editor shows the following Python code:

```
1 class Solution(object):
2     def repeatedNTimes(self, A):
3         # freq = {}
4         # val = len(A)/2
5         # for i in A:
6             # freq[i] = A.count(i)
7             # print(freq)
8         d = []
9         for i in A:
10             if i not in d:
11                 d.append(i)
12             else:
13                 return i
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```

The test case results show:

- Testcase: Run Code Result Debugger
- Accepted Runtime: 24 ms
- Your input: `[1,2,3,3]`
- Output: `3`
- Expected: `3`

Buttons at the bottom include: [Run Code](#), [Submit](#), [Console](#), and [How to create a testcase](#).