

SHUFFLE THE ARRAY:

<https://leetcode.com/problems/shuffle-the-array/submissions/>

Given the array `nums` consisting of $2n$ elements in the form $[x_1, x_2, \dots, x_n, y_1, y_2, \dots, y_n]$.

Return the array in the form $[x_1, y_1, x_2, y_2, \dots, x_n, y_n]$

def shuffle(self, nums, n):

```
    """
```

```
    :type nums: List[int]
```

```
    :type n: int
```

```
    :rtype: List[int]
```

```
    """
```

```
    n = len(nums)/2
```

```
    array = []
```

```
    for i in range(n):
```

```
        array.append(nums[i])
```

```
        array.append(nums[n+i])
```

```
    return array
```

(7) Shuffle the Array - LeetCode x Python - 2D Array - Tutorialspoint x Online Python Compiler - online x Create a New Repository x +

← → ↻ leetcode.com/problems/shuffle-the-array/submissions/ ☆ 🌐 ⋮

LeetCode Explore ^{new} Problems Mock ^{new} Contest Articles Discuss Store ☆ Premium 📄 📧 👤

Description Solution Submissions Discuss (167) Python Autocomplete

Success Details >

Runtime: 48 ms, faster than 100.00% of Python online submissions for Shuffle the Array.

Memory Usage: 12.8 MB, less than 100.00% of Python online submission for Shuffle the Array.

Next challenges:

Image Smoother Online Majority Element In Subarray

Leftmost Column with at Least a One

Show off your acceptance:

Time Submitted	Status	Runtime	Memory	Language
a few seconds ago	Accepted	48 ms	12.8 MB	python
13 minutes ago	Accepted	48 ms	12.8 MB	python

```
1 class Solution(object):
2     def shuffle(self, nums, n):
3         """
4         :type nums: List[int]
5         :type n: int
6         :rtype: List[int]
7         """
8         n = len(nums)/2
9         array = []
10        for i in range(n):
11            array.append(nums[i])
12            array.append(nums[n+i])
13        return array
14
15
16
```

Your previous code was restored from your local storage. [Reset to default](#) ✕

Problems Pick One < Prev 105/105 Next > Console Contribute i Run Code Submit

