5428. Shuffle the Array

My Submissions (/contest/weekly-contest-192/problems/shuffle-the-array/submissions/)

Back to Contest (/contest/weekly-contest-192/)

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

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

User Accepted:	1300
User Tried:	1329
Total Accepted:	1335
Total Submissions:	1376
Difficulty:	Easy

Example 1:

```
Input: nums = [2,5,1,3,4,7], n = 3
Output: [2,3,5,4,1,7]
Explanation: Since x₁=2, x₂=5, x₃=1, y₁=3, y₂=4, y₃=7 the
```

Example 2:

```
Input: nums = [1,2,3,4,4,3,2,1], n = 4
Output: [1,4,2,3,3,2,4,1]
```

Example 3:

```
Input: nums = [1,1,2,2], n = 2
Output: [1,2,1,2]
```

Constraints:

- `1 <= n <= 500`
- `nums.length == 2n`
- `1 <= nums[i] <= 10^3`

JavaScript ▾

```javascript
1 ▾ /**
2    * @param {number[]} nums
3    * @param {number} n
4    * @return {number[]}
5    */
6 ▾ var shuffle = function(nums, n) {
7
8    };
```