

5424. Maximum Product of Two Elements in an Array

ubmissions (/contest/weekly-contest-191/problems/maximum-product-of-two-elements-in-an-array/submissions/)

to Contest (/contest/weekly-contest-191/)

Given the array of integers `nums`, you will choose two different indices `i` and `j` of that array. *Return the maximum value of $(nums[i]-1)*(nums[j]-1)$.*

Example 1:

Input: `nums = [3,4,5,2]`

Output: 12

Explanation: If you choose the indices `i=1` and `j=2` (inde

User Accepted: 0

User Tried: 0

Total Accepted: 0

Total Submissions: 0

Difficulty: Easy

Example 2:

Input: `nums = [1,5,4,5]`

Output: 16

Explanation: Choosing the indices `i=1` and `j=3` (indexed from 0), you will get the maximum v

Example 3:

Input: `nums = [3,7]`

Output: 12

Constraints:

- $2 \leq \text{nums.length} \leq 500$
- $1 \leq \text{nums}[i] \leq 10^3$

JavaScript



```
1 /**
2  * @param {number[]} nums
3  * @return {number}
4  */
5 var maxProduct = function(nums) {
6
7  };
```