

421. Maximum XOR of Two Numbers in an Array

Description

Given an integer array `nums`, return *the maximum result of* `nums[i] XOR nums[j]`, where `0 <= i <= j < n`.

Example 1:

Input: `nums = [3,10,5,25,2,8]`

Output: 28

Explanation: The maximum result is 5 XOR 25 = 28.

Example 2:

Input: `nums = [14,70,53,83,49,91,36,80,92,51,66,70]`

Output: 127

Constraints:

- `1 <= nums.length <= 2 * 105`
- `0 <= nums[i] <= 231 - 1`

