



Max XOR of Two Integers



Question 821 of 1031

Medium



You are given a list of positive integers `nums`. Return the maximum possible `nums[i] ^ nums[j]` for any `i < j`.

Constraints

- `n ≤ 100,000` where `n` is the length of `nums`

Example 1



Input

```
nums = [1, 2, 3, 7]
```

Output

```
6
```

Explanation

We can have `1 ^ 7 = 6`

```
1 import java.util.*;
2
3 class Solution {
4     public int solve(int[]
5
6     }
7 }
```

Solved 207 Attempted 312 Rate 66.35%

Topics +

Contributed by **RSS07**, **blin00** and 1 other +

Lachezar 55

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9 XP until next level