

1980. Find Unique Binary String

Description

Given an array of strings `nums` containing `n` **unique** binary strings each of length `n`, return *a binary string of length `n` that does not appear in `nums`*. *If there are multiple answers, you may return any of them.*

Example 1:

Input: `nums = ["01","10"]`

Output: `"11"`

Explanation: `"11"` does not appear in `nums`. `"00"` would also be correct.

Example 2:

Input: `nums = ["00","01"]`

Output: `"11"`

Explanation: `"11"` does not appear in `nums`. `"10"` would also be correct.

Example 3:

Input: `nums = ["111","011","001"]`

Output: `"101"`

Explanation: `"101"` does not appear in `nums`. `"000"`, `"010"`, `"100"`, and `"110"` would also be correct.

Constraints:

- `n == nums.length`
- `1 <= n <= 16`
- `nums[i].length == n`
- `nums[i]` is either `'0'` or `'1'`.
- All the strings of `nums` are **unique**.

