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**.