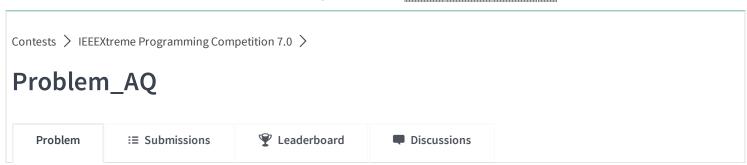


**CHALLENGES** 

SUBMISSIONS LEADERBOARD



The contest is in progress. It ends about 9 hours from now.



Last September, IBM research Ponder-This challenge was to provide only a winning strategy for Bob (see http://bitly.com/Alice-Bob-Casino for details), since Alice's strategy is too big. Can you write a program which checks a solution?

## Input

The number N in the first line, the number M in the second line and then 2\*\*N lines of N bits each

# Output

## A single bit:

```
O if there is no compatible strategy for Alice (wring solution) 1 if there is (correct solution)
```

#### Sample Input 1:

2

1

0.0

00 11

11

#### Sample Output 1:

1

## Sample Input 2:

2 00

#### Sample Output 2:

## Sample Input 3:

## Sample Output 3:

## Sample Input 4:

## Sample Output 4:

## **Problem Author: IEEE**

Suggest Edits



☐ Use a custom test case



Compile & Test

Submit Code

This is a beta version. Join us on IRC at #hackerrank on freenode for hugs or bugs.

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