Submissions

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Jadu Matrix

Leaderboard

Discussions

Problem Statement

Problem

You will be given a matrix of size N * M. You need to tell if it is Jadu Matrix or not.

Note: A Jadu Matrix is a square matrix, where the values of primary diagonal and secondary diagonal are 1. Rest of the cell will contain only 0.

Input Format

- First line will contain N, the row and M, the column of the matrix.
- Then the N * M sized matrix will be given.

Constraints

- 1 <= **N**, **M** <= 100
- 0 <= **Values** <= 100

Output Format

• Ouput "YES" if the matrix is Jadu Matrix, otherwise output "NO" without the quotation marks.

Sample Input 0

Sample Output 0

YES

Sample Input 1

Sample Output 1

NO

Sample Input 2

Sample Output 2

NO

Sample Input 3

Sample Output 3

NO

Sample Input 4

Sample Output 4

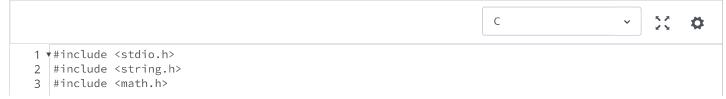
YES

f ⊌ in

Submissions: 309 Max Score: 20 Difficulty: Easy

Rate This Challenge: なななななな

More



```
#include <stdlib.h>

formula in the main () {

/* Enter your code here. Read input from STDIN. Print output to STDOUT */

return 0;

10

11

Line: 1 Col: 1

Line: 1 Code

Submit Code
```