

[LAB4_7] Write a C program to check whether a given square matrix whose the sum of every row and every col is the same or not.

Input:

First line: n indicates the numbers of rows and columns in a matrix, where $1 \leq n \leq 10$

Next n lines: each line consists of c integers, separating a white space, where $-100 < A[r][c] < 100$

Output:

Print “yes” if the matrix has the sum of every row and every col is the same; otherwise print “no”

Input sample	Output sample
4 16 3 2 13 5 10 11 8 9 6 7 12 4 15 14 1	yes