8 Neighbors

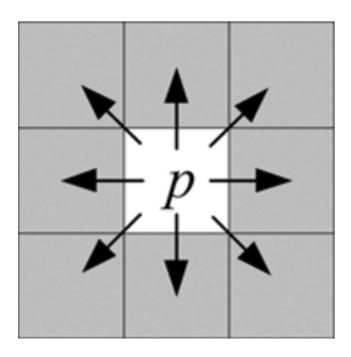
Input file: standard input
Output file: standard output

Time limit: 1 second Memory limit: 256 megabytes

Given two numbers N and M, a 2D array A of size N * M which contains 'x' or '.' only and two numbers X, Y which donates a cell position in A such that X is the row number and Y is the column number.

Determine whether all neighbors of the given cell are 'x' or not.

Note: The neighbor cell is any cell that shares an edge or a corner and it should be inside 2D array.



Input

First line contains two numbers $N, M \ (2 \le N, M \le 100) \ N$ donates number of rows and M donates number of columns.

Each of the next N lines will contain M symbol can be ('.' or 'x').

Last line contains two numbers $X, Y \ (1 \le X \le N, 1 \le Y \le M)$.

Output

Print "yes" if all neighbors of the given cell are 'x' otherwise, print "no" without quotations.

Examples

standard input	standard output
3 3	yes
xxx	
x.x	
xxx	
2 2	
3 3	no
xxx	
xxx	
XX.	
2 2	
3 3	yes
xxx	
xxx	
xxx	
1 1	