

Problem Statement

You will be given a 2D matrix of size $N \times M$ which will contain only dot(.) and minus(—) where dot(.) means you can go in that cell and minus(—) means you can't.

You can move in only 4 directions (**Up, Down, Left and Right**).

You will be given the indexes of two cells - $S(S_i, S_j)$ and $D(D_i, D_j)$. You need to tell if these S and D cells are in the same component or not. Same component means you can go from S to D .

Input Format

- First line will contain N and M .
- Next you will be given the 2D matrix.
- Next line will contain S_i and S_j .
- Last line will contain D_i and D_j .

Constraints

1. $1 \leq N, M \leq 10^3$
2. $0 \leq S_i, D_i < N$
3. $0 \leq S_j, D_j < M$

Output Format

- Output "**YES**" if those cell are in the same component, "**NO**" otherwise.

Sample Input 0

```
5 4
..- .
--- .
..- .
--..
....
0 1
3 2
```

Sample Output 0

```
NO
```

Sample Input 1

```
5 4
....
---.
..-.
--..
....
0 1
3 2
```

Sample Output 1

```
YES
```