Same Component

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
```

Submissions: 103
Max Score: 25
Difficulty: Easy

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C++20

```cpp
#include <bits/stdc++.h>

using namespace std;


int main()
{
    // Write your code here

    return 0;
}

```

Line: 1 Col: 1

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