

# COUNT JUMPS

Mr. Krish want to count number of positions KNIGHT can move in a chessboard of size  $n \times m$ . He was too lazy in counting possible positions, **knight** can move manually, so he need your help in finding possible positions.

Help Mr. Krish to find total possible positions **knight** can move from current position.

## Constraints:

$1 \leq n, m \leq 100$

$1 \leq a \leq n, 1 \leq b \leq m$ ;

## Input

-First line contains  $n$  and  $m$  .where  $n$  is number of rows and  $m$  is number of columns of chessboard

-next  $n$  lines contains 1's and 0's.

-next line contains  $a, b$  (current position of the knight)

## Output

-Print total number of possible positions knight can move

## Note:

-chess board filled with only 1's and 0's

1 means that position is filled i.e knight can't move to filled position.

0 means KNIGHT can move to that position (empty position)

1-based indexing.

## Example

### Input:

```
4 4
1 0 1 0
0 1 1 1
1 1 0 1
0 1 1 1
3 3
```

### Output:

```
4
```