Within Five Strict

oj.dcs.upd.edu.ph/problem/withinfivestrict

Problem Statement

There is a bomb at cell (x1,y1) (x_1 , y_1) ! You are currently at cell (x2,y2) (x_2 , y_2) , and you want to know whether or not you will get caught up in the blast.

By the way, the bomb's area of effect looks like this:

```
....X....
...XXX...
..XXXXX..
.XXXXXXX.
XXXXBXXXX
.XXXXXXX.
..XXXXX..
...XXX...
....X....
```

Here, `B` indicates where the bomb is, and any cell that isn't a `.` will get caught up in the blast.

Task Details

Your task is to implement a function named `will_get_boomed`, which should look like this:

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```
def will_get_boomed(x1, y1, x2, y2):
    return ...
```

Here, you only need to replace the `...` part with a **Python expression**.

The function must return a `bool` denoting the answer.

Your source code must have at most 100100 bytes.

Examples

Example 1 Function Call

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```
will_get_boomed(11, 11, 11, 11)
```

Example 1 Return Value

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```
True
```

Example 2 Function Call

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```
will_get_boomed(11, 11, 33, 33)
```

Example 2 Return Value

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```
False
```

Constraints

- The function `will_get_boomed` will be called at most 10410^4 times.

- $-1050 \le x1,y1,x2,y2 \le 1050 - 10^{50} \le x_1, y_1, x_2, y_2 \le 10^{50}$

Scoring

Note: New tests may be added and all submissions may be rejudged at a later time. (All future tests will satisfy the constraints.)

- You get 5050 ❤️ points if you solve all test cases where:
  - $0 \le x1,y1,x2,y2 \le 10 \le x_1, y_1, x_2, y_2 \le 1$
- You get 5050 ❤️ points if you solve all test cases where:
  - $x1=x2 x_1 = x_2$
- You get 5050 ❤️ points if you solve all test cases where:
  - $y1=y2 y_1 = y_2$
- You get 5050 ❤️ points if you solve all test cases.

Report an issue

Clarifications

No clarifications have been made at this time.