Problem E. Queen's move

The chess queen moves diagonally, horizontally or vertically. Given two different squares of the chessboard, determine if the queen can get from the first square to the second in one move.

```
(a - c == b - d || a - c == d - b)
```

```
(abs(a - c) == abs(b - d))
```

knight

```
if (abs(d - b) == 2 && abs(a - c) == 1 || abs(d - b) == 1 && abs(a - c) == 2) {
    std::cout << "Yes" << std::endl;
```

Input data
The program receives as input four numbers from 1 to 8 each, specifying the column number and line number, first for the first cell, then for the second cell.

Output
The program should output YES if it is possible to get to the second one from the first cell by the queen's move, or NO otherwise.

Examples of input data
1
1
2
2

```
int a; // position 1, column 1
int b; // position 1,  row 1
int c; // move, column 2
int d; // move, row 2
```

QUEEN

output
YES

```
std::cin >> a >> b >> c >> d;     // column 3 & row 5, move column 7, row 5  // YES
```

input data
1
1
2
3

```
if ((a-c!=0 || b-d!=0) && ((abs(a - c) == abs(b - d)) ||  (a == c || b == d)) ) {
     std::cout << "Yes" << std::endl;
}
else {
  std::cout << "No" << std::endl;
}
```

output
NO