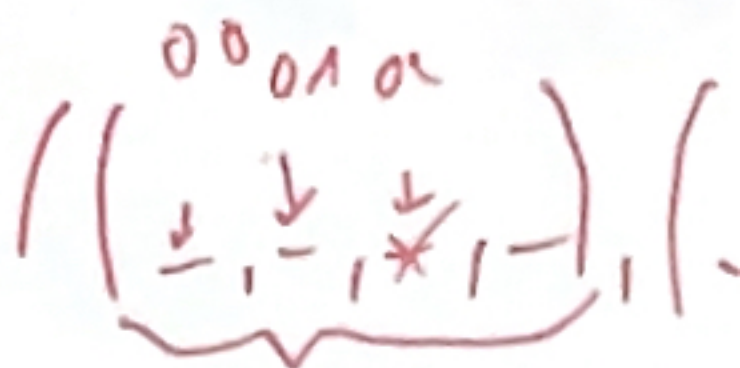




ids.push(id)



board(row, col)

validate(0,0)

was left

0,0

0,1

0,2

0,3

vertical

0,0

1,0

2,0

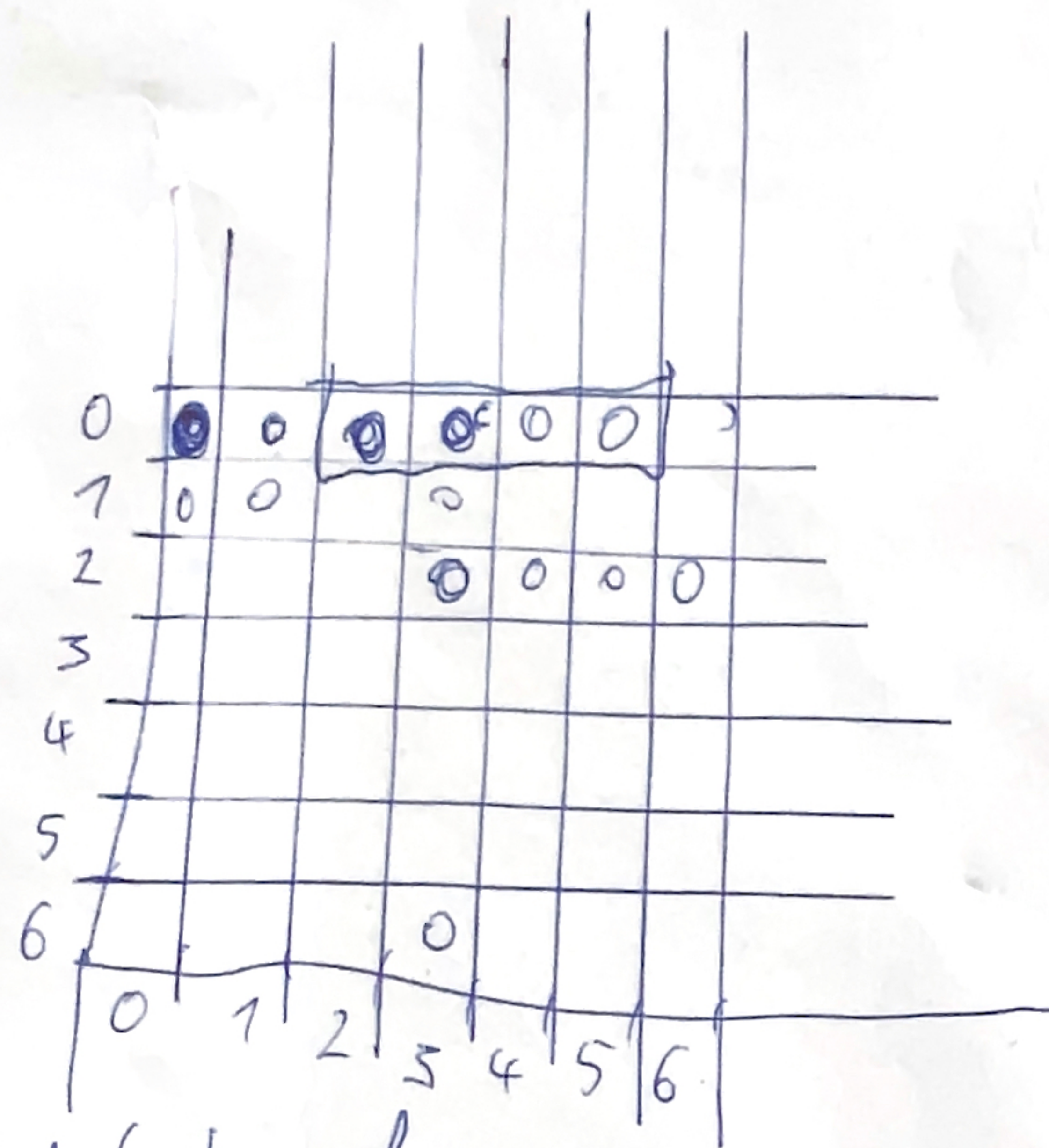
3,0

diag down diag up

board[0,0]

board[1,1]

2,2



validate board:

0, → 6 : test row

0 → 3 test col

validate(test row, test col, user)

hor = validate horizontal(row, col, user)

(return is checked(~~row~~ row, col, user) & is checked(
 " (row, col+1, user) &
 " (col+2, user ...

$\begin{pmatrix} 0,0 \\ 0,1 \\ 0,2 \\ 0,3 \end{pmatrix}$

0,1

0,2

0,3

0,4

[0,2]

[0,3]

0,4

0,5

0,6

~~0,7~~

0,0

2,3

→ 6,3