


48 - Rotate Image

You are given an `n x n` 2D `matrix` representing an image, rotate the image by `90` degrees (clockwise).

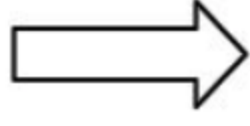
[Example 1:](#)

1	2	3		7	4	1
4	5	6		8	5	2
7	8	9		9	6	3

Input: `matrix = [[1,2,3],[4,5,6],[7,8,9]]`

Output: `[[7,4,1],[8,5,2],[9,6,3]]`

[Example 2:](#)

5	1	9	11		15	13	2	5
2	4	8	10		14	3	4	1
13	3	6	7		12	6	8	9
15	14	12	16		16	7	10	11

Input: `matrix = [[5,1,9,11],[2,4,8,10],[13,3,6,7],[15,14,12,16]]`

Output: `[[15,13,2,5],[14,3,4,1],[12,6,8,9],[16,7,10,11]]`

Constraints:

- `n == matrix.length == matrix[i].length`
- `1 <= n <= 20`
- `-1000 <= matrix[i][j] <= 1000`

