

Task:

Implement an algorithm to find a block of neighbor cells with the same value in a 2-dimensional array for a cell with specific coordinates.

Example:

We have 7x7 array of digits. For the cell with indices 4:1 will be returned all neighbors with the same value. Below highlighted neighbors of cell with indices 4:1.

0	1	1	2	5	9	2
4	7	1	1	1	5	8
4	9	4	6	1	1	5
0	7	8	1	1	6	1
3	8	2	1	1	6	5
2	5	2	8	8	1	3
9	4	9	0	0	3	4

Notes:

- Implement method to generate an original array also.
- Feel free to choose type and form of input parameters and return value.
- Original values of cells mustn't be changed.
- Diagonal cells are not neighbor cells.