RENKATSU

The task is to divide the grid into regions.

Each region must contain digits from 1 to N, where N is the number of cells in the region, without repetition of digits within a region.

The regions can be of size 1 or more. There can be several regions of the same size.

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

