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.

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