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.

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