IN EACH GRID, SHADE SOME OF THE CELLS.
NO NUMBER STAYS TWICE IN A ROW OR A COLUMN.
SHADED CELLS NEVER TOUCH BY A SIDE.
ALL THE OTHER CELLS STAY CONNECTED.

5	2	3	4	5
3	4	5	2	4
2	5	5	3	1
3	4	3	5	5
4	3	3	1	5

3	5	4	4	5
1	2	5	3	4
5	5	2	1	5
3	5	3	4	1
4	3	3	5	1

5	2	5	1	1
1	4	5	5	2
5	3	2	5	3
4	3	1	2	1
2	2	4	3	1

5	4	1	1	2
4	5	1	2	1
5	2	4	3	5
5	1	2	4	1
5	3	1	1	4