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

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

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

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