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.

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

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

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

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