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.

2	1	2	4	9	9	5	6	1
5	1	9	7	6	8	6	1	2
4	8	9	6	5	1	9	9	1
6	7	8	9	9	2	1	7	4
8	7	1	3	2	1	6	9	5
3	8	4	4	7	1	3	8	6
9	6	3	2	6	3	8	4	6
4	3	2	8	9	3	7	5	4
7	2	9	1	1	5	4	4	9