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.

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