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