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