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.

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