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.

6	1	4	4	1	6
4	6	1	5	2	3
1	4	6	1	3	5
5	3	5	6	2	1
6	1	5	5	6	4
1	2	2	4	5	1