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