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.

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