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