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.

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