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