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