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.

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