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