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	4	1	2	1	5	7
1	6	7	2	4	2	7
1	1	1	3	6	3	4
3	7	4	6	1	1	5
3	3	5	1	5	4	6
2	4	1	4	3	3	6
4	2	5	2	3	6	4