IN EACH GRID, 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	7	2	2	5	4	7
5	3	1	7	6	1	2
2	2	5	1	4	3	7
3	1	7	1	2	7	5
7	6	4	6	1	5	7
5	4	4	7	2	2	1
1	5	2	5	7	1	5

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

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

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