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

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

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

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