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

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

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

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