FILL EVERY EMPTY CELL WITH 0 OR 1.
NO MORE THAN TWO EQUAL DIGITS NEXT TO EACH OTHER.
AS MANY 0 AS 1 IN EVERY ROW AND EVERY COLUMN.
NO TWO ROWS ALIKE, AND NO TWO COLUMNS ALIKE.

1			0	0							1
1			1					0		0	
	0										1
0	0					1	0			0	1
				0							
					0		0	0		0	
		1								0	
	1	1					0				0
									1		0
	0			0			0				
			1			1				0	
1				1							1