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