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