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