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