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.

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