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