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