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