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