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