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