

A puzzler about an unusual number

0	1	2	3	4	5	6	7	8	9

Fill in the blanks above with a 10-digit number. What you put in the “0” box should be the total number of zeroes in the number; what you put in the “1” box should be the total number of ones in the number; and so on, up to 9: what you put in the “9” box should be the total number of nines in the number. There’s a unique answer. (Digits are 0, 1, 2, 3, 4, 5, 6, 7, 8, 9).

Answer: 6210001000.