	66. Plus One 15 February 2022 09:27 AM
	You are given a large integer represented as an integer array digits, where each digits[i] is the i th digit of the integer. The digits are ordered from most significant to least significant in left-to-right order. The
	large integer does not contain any leading 0 's. Increment the large integer by one and return the resulting array of digits.
	Example 1:
	<pre>Input: digits = [1,2,3] Output: [1,2,4] Explanation: The array represents the integer 123. Incrementing by one gives 123 + 1 = 124. Thus, the result should be [1,2,4].</pre>
	* If last digit is less than 9 we add 1 in the last index
	* If the last digit is 9 then it will become o
	and we need enry = 1 and we will stop once the
	Carry become 0.
	$\begin{array}{cccc} & & & & & & & & & & & & \\ & & & & & & $
	$(4,3,2,1)$ \Rightarrow $(4,3,2,2)$ \Rightarrow $(4,3,2,2)$
	il digit CIDYT < 9
	i dx i hx ltx
	$[1, 2, 9, 9] \Rightarrow [1, 3, 0, 0]$ digit (idx] $t = 1$
	idx idx idx digit
	(9, 9, 9) > (1,0,0,0) else
1 -1	[9, 9, 9] > [1,0,0,0] else digits [idx]=0

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	<pre>class Solution { public int[] plusOne(int[] digits) { int idx = digits.length - 1; while(idx >=0) { if(digits[idx] == 9) { digits[idx] = 0; } else { digits[idx] += 1; return digits; } idx; } int[] result = new int[digits.length + 1];</pre>														
	<pre>result[0] = 1; return result; } </pre>														
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