LSD string sort.

Suppose we use **LSD string sort** (least-significant-digit-first sort, **radix sort**) to sort the numbers below, using a radix of 10. Show the state of the sort after each of the first two passes, no need to show the state of the third pass when the sorting is complete. If multiple numbers are in a bucket, put the numbers that "come first" closer to the top.

Numbers to sort (in their initial order):
13, 105, 492, 776, 1, 6, 214, 99, 98, 96, 11, 21

And the final result sorted should be (It means that digits are right alignmented. That is all 0s for shorter numbers, e.g. , look 1 as 001 and 13 as 013):
1, 6, 11, 13, 21, 96, 98, 99, 105, 214, 492, 776

(1) Put the result after the **first pass** in the following table:

0	1	2	3	4	5	6	7	8	9
	1	492	13	214	105	776		98	99
	11					6			
	21					96			

(2) Put the result after the **second pass** in the following table:

0	1	2	3	4	5	6	7	8	9
1	11	21					776		492
105	13								96
6	214								98
									99

(3) Put the result after the **third pass** in the following table:

0	1	2	3	4	5	6	7	8	9
1	105	214		492			776		
6									
11									
13									
21									
96									
98									
99									

(NO NEED TO SUBMMIT!)