

Next Number

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Given a large number represented in the form of a linked list. Write code to increment the number by 1 in-place(i.e. without using extra space).

Note: You don't need to print the elements, just update the elements and return the head of updated LL.

Input Constraints:

1 <= Length of Linked List <=10^6.

Input format :

Line 1 : Linked list elements (separated by space and terminated by -1)

Output Format :

Line 1: Updated linked list elements

Sample Input 1 :

3 9 2 5 -1

Sample Output 1 :

3 9 2 6

Sample Input 2 :

9 9 9 -1

Sample Output 1 :

1 0 0 0