Inserting an element into a list

Cost: 8 | Solved: 102

Memory limit: 256 MBs

Time limit: 1 s

Input: input.txt

Output: output.txt

Task:

You are given a sequence of numbers and two numbers *x* and *k*.

Insert the number *x* into the *k*th position of the list.

You must use linked lists while completing this task.

Input:

A sequence of numbers, then numbers *x* and *k*.

Output:

The new list of numbers.

Example:

Input	Output
7 9 1 2 3 10 3	7 9 10 1 2 3