Write a C program to implement the following requirement:

The program will read from the standard input 3 things:
1. An integer value **n** on the 1st line.
2. A list of **n** integer values on the 2nd line, each value is
   separated by a single white space.
3. An integer value **k** on the 3rd line.

The program will print to the standard output the list of integer
values where all the values that are equal to **k** are removed. The
values are separated by a comma ",".

There will be 10 test cases, each worth 10 points.

Requirements:

Each integer value read from the 2nd line of the input must be
stored into a node of a linked list using the following struct

```
struct NODE {
    int value;
    struct NODE *prev;
};
```

where **prev** is the pointer to the previous added node in the linked
list.

Your code need to show the following implementation:
1. Adding node(s) to the linked list
2. Removing node(s) from the linked list
3. Printing out the linked list

SAMPLE INPUT
9
1 2 3 4 5 6 5 4 3
3

SAMPLE OUTPUT
1,2,4,5,6,5,4