PROBLEM DESCRIPTION: Write a program to implement the following requirement:
The program will read from standard input any text up to 10,000 characters and store each word (a string that does not contain any whitespace with a maximum of 100 characters) into a node of a linked list, using the following struct:

```
struct NODE {
    char *word;
    struct NODE *next;
    struct NODE *prev;
    struct NODE *first;
    struct NODE *last;
};
```

Note that, the linked list will contain EACH WORD ONLY ONCE.

Then, the program will need to remove the words at 3 different positions (given in the input) out of the linked list.

The program needs to print the words in this linked list in the order these words appear in the input text. The words when printed are separated by the comma ",".

If there is no word in the input text, the program must print the empty string to stdout.

SAMPLE INPUT
this line line word hello word contain end
2 3 4

SAMPLE OUTPUT
this,contain,end

EXPLANATION

1. The program reads in and stores the words (each word can only appear once) as follows:

this,line,word,hello,contain,end

2. The program remove the words at position 2, 3, 4 which are line, word, hello. The result is:

this,contain,end