```c
#include<stdio.h>

// Is the input character a termination symbol?
int isTerm(char ch){
    if(ch == '.' || ch == '?' || ch == '!')
        return 1;
    return 0;
}

int main() {
    char str[1001], ch;
    int len = 0;

    // Cannot use getline or gets or scanf to read string
    // Need to read it character by character
    ch = getchar();
    while(ch != EOF){
        str[len++] = ch;
        ch = getchar();
    }
    str[len] = '\0'; // Do not forget the NULL character

    // Start at the end of the string
    int currIdx = len-1;

    // Go back till we reach the beginning of the string
    while(currIdx){
        // ... or till we find the end of the previous sentence
        if(isTerm(str[currIdx-1]) && str[currIdx] == ' ')
            break;
        currIdx--;
    }

    // Discard any spaces after the second last sentence
    while(currIdx < len){
        if (str[currIdx] == ' ')
            currIdx++;
        else
            break;
    }

    // Print the remaining string
    printf("%s", str+currIdx);

    return 0;
}
```