

Begin: 2023-07-17
22:30 BST

Training Contest 03

End: 2023-07-23
00:00 BST

Elapsed: 2:38:28

Running

Remaining:
4:22:51:31

Overview

Problem

Status

Rank (2:38:19)

0 Comments

Setting


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A B C D E F G H I J K L M N O P

 Submit

Status

My Status

 Translate

 PDF

Time limit

2000 ms

Mem limit

262144 kB

O - O



Vasya works as a DJ in the best Berland nightclub, and he often uses dubstep music in his performance. Recently, he has decided to take a couple of old songs and make dubstep remixes from them.

Let's assume that a song consists of some number of words. To make the dubstep remix of this song, Vasya inserts a certain number of words "WUB" before the first word of the song (the number may be zero), after the last word (the number may be zero), and between words (at least one between any pair of neighbouring words), and then the boy glues together all the words, including "WUB", in one string and plays the song at the club.

For example, a song with words "I AM X" can transform into a dubstep remix as "WUBWUBIWUBAMWUBWUBX" and cannot transform into "WUBWUBIAMWUBX".

Recently, Petya has heard Vasya's new dubstep track, but since he isn't into modern music, he decided to find out what was the initial song that Vasya remixed. Help Petya restore the original song.

Input

The input consists of a single non-empty string, consisting only of uppercase English letters, the string's length doesn't exceed 200 characters. It is guaranteed that before Vasya remixed the song, no word contained substring "WUB" in it; Vasya didn't change the word order. It is also guaranteed that initially the song had at least one word.

Output

Print the words of the initial song that Vasya used to make a dubstep remix. Separate the words with a space.

Sample 1

Input	copy	Output	copy
WUBWUBABCWUB		ABC	



Sample 2

Input	copy	Output	copy
WUBWEWUBAREWUBWUBTHEWUBCHAMPIONSWUBMYWUBFRIENDWUB		WE ARE THE CHAMPIONS MY FRIEND	

Note

In the first sample: "WUBWUBABCWUB" = "WUB" + "WUB" + "ABC" + "WUB". That means that the song originally consisted of a single word "ABC", and all words "WUB" were added by Vasya.

In the second sample Vasva added a single word "WUB" between all neighbouring

