Problem D
Tapioka

Time limit: 2 seconds
Memory limit: 1024 megabytes

Problem Description

Nowadays, bubble tea has been famous around the globe. They have different names – bubbles, pearls, and tapioka. People start thinking to put almost every food together with tapioka. E.g., bubble tea pizza, bubble tea ramen, bubble tea hotpot, bubble tea cake, and so on.

Given the name of a dish, you are going to *repeatedly* remove *all* the tapioka part and reveal the true colors of that dish. Notice that the dishes in this problem will consist of *exactly* three words. Every dish always starts with either the term "bubble tea" or "tapioka". For example, you may observe a dish named "bubble tea ramen", but you will never observe a dish named "bubble ramen tea".

Input Format

The input file contains exactly one test case. There is only one line in the input file, and it contains a dish name consisting of exactly three words.

Output Format

If after repeatedly removing all occurrence of "bubble" or "tapioka" (as entire word) but you found nothing left, output "nothing". Otherwise, output the remaining words separated by blanks in the original order.

Technical Specification

- In this problem, a word is a string of English letters in lowercase.
- In the input file, all words are seperated by blanks.
- The length of each word does not exceed 32.

Sample Input 1

```
bubble tea pizza
```

Sample Output 1

```
tea pizza
```

Sample Input 2

```
tapioka cake tapiokas
```

Sample Output 2

```
cake tapiokas
```

Sample Input 3

```
tapioka jasmine tea
```

Sample Output 3

```
jasmine tea
```

Sample Input 4

```
tapioka bubble tapioka
```

Sample Output 4

```
nothing
```

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