12 Newspeak vowels
8 points

Introduction

The last edition of the Orwellian Newspeak English Dictionary has decided to update all the words that contain exactly two consecutive vowels and reverse them. Help them to code a simple program to translate a given word according to this new rule. Remember Big Brother is watching you!

Input

The input will be a single word.

Output

The output will be the word with two consecutive reversed vowels.

Example 1

Input

```
source
```

Output

```
suorce
```

Example 2

Input

```
plan
```

Output

```
plan
```

Example 3

Input

```
beautiful
```

Output

```
beautiful
```