

Vowel Prankster (/problems/vowelprankster/info.pdf)[Submit](#)
(/##/judge?
problem=75)

In your free time when not attending classes, you own a website that provides online text books and programming questions to other students in your department. You want to pull a short-lived April Fool's prank, and decide that radomly 1 out of every 50 requests to your website will return a page with all the vowels reversed, leaving any non-vowel character unchanged.

Standard english vowels are used: `vowels = [a, e, i, o, u]`

Vowels should be reversed across the entire page, so the first vowel is swapped with the last vowel, the second vowel is swapped with second-to-last vowel, etc. If there are an odd number of vowels, the one of the middle will not change. **Assume strings are all lowercase**

Some examples include:

```
"aeiou" -> "uoiea"  
"united states" -> "enated stitus"  
"auburn university" -> "iebirn unuvursaty"
```

Write a function that takes contents from a given page and outputs the page with all vowels reversed

Input

An input case consists of a single line containing entire page contents as a string. The string will be all lower-case and only use ASCII characters.

Output

Output is a single line containing resulting string with all vowels reversed. It should also be all lower-case and only contain ASCII characters.

Sample Case 1

```
the brown cow jumped over the lazy fox
```

```
tho brawn cew jempod evur tho lozy fex
```

From: Google