

# CCC '15 J3 - Rövarspråket

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## Canadian Computing Competition: 2015 Stage 1, Junior #3

In Sweden, there is a simple child's game similar to Pig Latin called Rövarspråket (Robbers Language).

In the CCC version of Rövarspråket, every consonant is replaced by three letters, in the following order:

- the consonant itself;
- the vowel closest to the consonant in the alphabet (e.g., if the consonant is `d`, then the closest vowel is `e`), with the rule that if the consonant falls exactly between two vowels, then the vowel closer to the start of the alphabet will be chosen (e.g., if the consonant is `c`, then the closest vowel is `a`);
- the next consonant in the alphabet following the original consonant (e.g., if the consonant is `d`, then the next consonant is `f`) except if the original consonant is `z`, in which case the next consonant is `a` as well.

Vowels in the word remain the same. (Vowels are `a`, `e`, `i`, `o`, `u` and all other letters are consonants.) Write a program that translates a word from English into Rövarspråket.

## Input Specification

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The input consists of one word entirely composed of lower-case letters. There will be at least one letter and no more than 30 letters in this word.

## Output Specification

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Output the word as it would be translated into Rövarspråket on one line.

## Sample Input 1

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joy
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## Output for Sample Input 1

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jikoyuz
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## Sample Input 2

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ham

## Output for Sample Input 2

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hijamon