

824. Goat Latin

Easy



540



964



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A sentence `sentence` is given, composed of words separated by spaces. Each word consists of lowercase and uppercase letters only.

We would like to convert the sentence to "*Goat Latin*" (a made-up language similar to Pig Latin.)

The rules of Goat Latin are as follows:

- If a word begins with a vowel (a, e, i, o, or u), append `"ma"` to the end of the word.
For example, the word 'apple' becomes 'applema'.
- If a word begins with a consonant (i.e. not a vowel), remove the first letter and append it to the end, then add `"ma"` .
For example, the word `"goat"` becomes `"oatgma"` .
- Add one letter `'a'` to the end of each word per its word index in the sentence, starting with 1.
For example, the first word gets `"a"` added to the end, the second word gets `"aa"` added to the end and so on.

Return the final sentence representing the conversion from `sentence` to Goat Latin.

Example 1:

Input: sentence = "I speak Goat Latin"

Output: "Imaa peaksmaaa oatGmaaaa atinLmaaaaa"

Example 2:

Input: sentence = "The quick brown fox jumped over the lazy dog"

Output: "heTmaa uickqmaaa rownbmaaaa oxfmaaaaa umpedjmaaaaaa overmaaaaaaa hetmaaaaaaaa azylmaaaaaaaaaa ogdmaaaaaaaaaa"

Notes:

- `sentence` contains only uppercase, lowercase and spaces. Exactly one space between each word.
- `1 <= sentence.length <= 150`.

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