

3775. Reverse Words With Same Vowel Count

Solved

Medium Topics Hint

You are given a string `s` consisting of lowercase English words, each separated by a single space.

Determine how many vowels appear in the **first** word. Then, reverse each following word that has the **same vowel count**. Leave all remaining words unchanged.

Return the resulting string.

Vowels are 'a', 'e', 'i', 'o', and 'u'.

Example 1:

Input: s = "cat and mice"

Output: "cat dna mice"

Explanation:

- The first word "cat" has 1 vowel.
- "and" has 1 vowel, so it is reversed to form "dna".
- "mice" has 2 vowels, so it remains unchanged.
- Thus, the resulting string is "cat dna mice".

Example 2:

Input: s = "book is nice"

Output: "book is ecin"

Explanation:

- The first word "book" has 2 vowels.
- "is" has 1 vowel, so it remains unchanged.
- "nice" has 2 vowels, so it is reversed to form "ecin".
- Thus, the resulting string is "book is ecin".

Example 3:

Input: s = "banana healthy"

Output: "banana healthy"

Explanation:

- The first word "banana" has 3 vowels.
- "healthy" has 2 vowels, so it remains unchanged.
- Thus, the resulting string is "banana healthy".

Constraints:

- `1 <= s.length <= 105`
- `s` consists of lowercase English letters and spaces.
- Words in `s` are separated by a **single** space.
- `s` does **not** contain leading or trailing spaces.

Seen this question in a real interview before? 1/5

Yes No

Accepted 31,938/48.2K | Acceptance Rate 66.2%

Topics

Hint 1

Discussion (20)



Copyright © 2026 LeetCode. All rights reserved.