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## Problem 8 — Zombie Cypher

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Zed's dead. This has given him a lot of free time. His contemporaries are mostly into typical post-life activities like resting, rotting, and occasionally rising from their graves to wreak havoc upon the local populace, but Zed's no B-movie stereotype! Zed's a hacker, baby! Let's all be like Zed. Well, not the dead part.

Zed's cypher is simple, yet effective in fooling other post-life security teams. He takes a string as input and transforms it according to the following rules:

- If the character is a vowel, he replaces it with the next vowel in the sequence
- ('a' → 'e', 'e' → 'i', 'i' → 'o', 'o' → 'u', 'u' → 'a').
- If the character is a consonant, he replaces it with the next consonant in alphabetical order ('z' wraps around to 'b').
- If the character is not a letter, he leaves it unchanged. *⇒ is Alphabetic()*

**Program input:** The input is one line with N, the number of test cases. The next N lines include one spooky word, each. Word length can be between 1 and 100, and can include any characters except white space.

**Program output:** Each spooky word transformed into less-spooky cipher, one line each.

**Example input:**

```
4
CCSCE
SpookySkeletons
TrickOrTreat!
Haunted_House
```

**Example output (corresponding to the input shown above):**

```
DDTDI
TquulzTlimiuuot
UsodlUsUsieu!
Ieaouie_Iuati
```

*Chen*