
Abbreviation

Input file: **standard input**
Output file: **standard output**
Time limit: 1 second
Memory limit: 256 megabytes

In the *Test of English as a Foreign Language* (TOEFL), the listening part is very important but also very hard for most students since it is usually quite hard for them to remember the whole passage. To help themselves memorize the content, students can write down some necessary details. However, it is not easy to write down the complete word because of its length. That's why we decide to use the abbreviation to express the whole word.

It is very easy to get the abbreviation, all we have to do is to keep the consonant letters and erase the vowel. In the English alphabet, we regard 'a', 'e', 'i', 'y', 'o', 'u' as the vowels and the other letters as the consonants. For example, "subconscious" will be expressed as "sbcnscs".

However, there is one exception: if the vowel appears as the first letter, they should be kept instead of thrown away. For example, "oipotato" should be expressed as "optt".

Since you have learned how to use the abbreviation method, it's time for some exercises. We now present you T words in total, it's your task to express them in their abbreviation form.

Input

There are multiple test cases. The first line of the input contains an integer T (about 100), indicating the number of test cases. For each test case:

The only line contains a string s ($1 \leq |s| \leq 100$) consisting of lowercase English letters, indicating the word which needs to be abbreviated.

Output

For each test case output one line containing one string, which is the correct abbreviation of the given word.

Example

standard input	standard output
5	sbcnscs
subconscious	optt
oipotato	wrd
word	smb1
symbol	appl
apple	