AmeriCanadian

Description

Americans spell differently from Canadians. Americans write "neighbor" and "color" while Canadians write "neighbour" and “colour”.

Write a program to help Americans translate to Canadian.

The rules for detecting American spelling are very naive. If the word has:

- more than four letters
- a suffix consisting of a consonant followed by “or"

…you may assume it is an American spelling.

The equivalent Canadian spelling then replaces the "or" by "our".

NOTE: Always handle the letter "y" as a vowel for this problem.

Input Specification

The first line of input will be an integer n $(0 \le n \le 10)$. This will indicate how many words the user will provide for possible translation.

Your program will then prompt the user n times for P, the phrases that the user will provide. No error checking is required when users provide a phrase for translation.

Output Specification

When an input phrase can be classified as American, the output should be translated.

When an input phrase can be classified as Canadian, the output should be the same as the input.

Sample Input/Output Session #1 (output in **`bold`** text, input in `regular` text)

```
How many words will be provided?
2
Enter word #1:
color
The translation is colour.
Enter word #2:
for
The translation is for.
```

Sample Input/Output Session #2 (output in **bold** text, input in regular text)

```
How many words will be provided?
grapes
How many words will be provided?
-2
How many words will be provided?
2.4
How many words will be provided?

How many words will be provided?
1
Enter word #1:
taylor
The translation is taylour.
```

Implementation Notes

Review the example code provided in the repository for some tips on useful functions that are automatically provided by Swift when working with strings. These functions will help you with this problem.