KATA: English to Pig Latin Translator

Pig Latin has two very simple rules:

1. If a word starts with a consonant move the first letter(s) of the word, till you reach a vowel, to the end of the word and add "ay" to the end.

have ➞ avehay

cram ➞ amcray

take ➞ aketay

cat ➞ atcay

shrimp ➞ impshray

trebuchet ➞ ebuchettray

1. If a word starts with a vowel add "yay" to the end of the word.

ate ➞ ateyay

apple ➞ appleyay

oaken ➞ oakenyay

eagle ➞ eagleyay

Write two functions to make an English to pig Latin translator. The first function **translateWord(word)** takes a single word and returns that word translated into pig latin. The second function **translateSentence(sentence)** takes an English sentence and returns that sentence translated into pig Latin.

**Examples**

1. translateWord("flag") ➞ "agflay"
2. translateWord("Apple") ➞ "Appleyay"
3. translateWord("button") ➞ "uttonbay"
4. translateWord("") ➞ ""
5. translateSentence("I like to eat honey waffles.") ➞ "Iyay ikelay otay eatyay oneyhay afflesway."
6. translateSentence("Do you think it is going to rain today?") ➞ "Oday ouyay inkthay ityay isyay oinggay otay ainray odaytay?"

**Notes**

Regular expressions/LINQ will help you not mess up the punctuation in the sentence.

Vowels are the English vowels: a e i o u

If the original word or sentence starts with a capital letter, the translation should preserve its case (see examples #2, #5 and #6).