

# PIG LATIN TRANSLATION DOCUMENTATION

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## INTRODUCTION

According to Wikipedia Pig Latin is a language game in which words in English are altered. The objective is to conceal the words from others not familiar with the rules. The reference to Latin is a deliberate misnomer, as it is simply a form of jargon, used only for its English connotations as a strange and foreign-sounding language.

This microservice takes in an English word from the user and returns the corresponding Pig Latin translation for it by applying the mapping rules.

I am attaching herewith two different codes:

The code can be found here:

Javascript

- <https://github.com/tanvi3juneja/PigLatinTranslatorJavascript>

## RULES AND EXAMPLES

1. For words that begin with consonant sounds, all letters before the initial vowel are placed at the end of the word sequence. Then, "ay" is added.

Examples:

"pig" → "igpay"

"banana" → "ananabay"

"trash" → "ashtray"

"happy" → "appyhay"

"duck" → "uckday"

"glove" → "oveglay"

2. For words that begin with vowel sounds or a silent letter, one just adds "yay" to the end.

Examples:

"eat" → "eatyay"

"omelet" → "omeletyay"

"are" → "areyay"

## INTERPRETATION AND ASSUMPTIONS

1. Punctuation

Punctuation between words is preserved.

2. Casing

The cases of individual words are preserved.

## INSTALLATION

### 1. HTML and Javascript

Simply just run the HTML file in your browser.