

## Mission #4

CS 1400 – Hilton

Write a program that will convert any word the user inputs into “Pig Latin”.

For any that are not fluent in Pig Latin, here are the rules from Wikipedia:

*For words that begin with consonants, the initial consonant or consonant cluster is moved to the end of the word, and "ay" is added, as in the following examples:*

- *"happy" → "appyhay"*
- *"glove" → "oveglay"*
- *"school" → "oolschay"*

*For words that begin with vowels, "way" is added at the end of the word. Examples are*

- *"egg" → "eggway"*
- *"inbox" → "inboxway"*
- *"eight" → "eightway"*

### Sample Session:

Welcome to the Pig Latin Translator!

Please enter a word: hello  
The translation is: ellohay

Enter another word to be translated (or press Q to quit): scratch  
The translation is: atchscray

Enter another word to be translated (or press Q to quit): apple  
The translation is: appleway

Enter another word to be translated (or press Q to quit): Q

Submit your .java file containing the source code via WSU Online.