

## Operation #4

CS 1400 – Satterthwaite

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