

Today's lesson:

Pig Latin!

Or, igpay atinlay!

Pig Latin is a variation of English that's been used for fun for hundreds of years.

Igpay Atinlay isway away ariationvay ofway
Englishway atthay'say eenbay usedway orfay
unfay orfay undredshay ofway earsyay.



Apparently, Thomas Jefferson
used it when he was a kid.

Your challenge is to create a function that translates English words into Pig Latin.

You need to learn
3 things
in order to do this.

1.

What are the rules
of Pig Latin?

If a word starts with a vowel
(a, e, i, o, u), add “way” to the
end of the word.

Abel = Abelway

Atoba = Atobaway

Alex = Alexway

Otherwise (**else**), a word
starts with a consonant!
Take the first letter, put it at
the end, and add ay .

Billy = illybay
Bryan = ryanbay
James = amesjay

2.

Great. How do we do
the whole “if/else”
thing?

We'll talk more about this,
but you can add “conditions”
to your functions.

```
def EvenOrOdd(number):  
    if number%2 == 0:  
        print "It's even!"  
    else:  
        print "It's odd!"
```

```
EvenOrOdd(101)
```

Remember, %
(modulo) reports a
remainder

To do that, use an **if :** inside your function. Follow that with an **else :**

```
def BestName(name):  
    if name == "Jenkins":  
        print "Yes, that's the best name!"  
    else:  
        print "Nope, sorry. Not the best."
```

```
BestName("Jenkins")
```

And, we can add more than one statement that might be true. Remember to use `==`.

```
def FavoriteAnimals(animal):  
    if animal == "Sugar Glider" or animal == "Miniature Horse":  
        print "That is, without a doubt, an excellent animal."  
    else:  
        print "Your animal is less superior."  
  
FavoriteAnimals("Miniature Horse")
```

That is, without a doubt, an excellent animal.

3.

How do we split up words? How do I make Manik into anikm?

Hint: You can get the first character of a string variable using **variable[0]** and everything but the first letter using **variable[1:]**.

```
word = "swine"  
print word[0]  
print word[1:]  
  
s  
wine
```

Your turn:

Write a function called **PigLatin** that takes in a single word, then converts the word to Pig Latin.

Your turn!