enumerate

Have you ever needed to loop over a list *and* also needed to know where in the list you were at? You could add a counter that you increment as you loop, or you could use Python's built-in **enumerate** function! Let's try it out on a string!

```python
my_string = 'abcdefg'
for pos, letter in enumerate(my_string):
    print (pos, letter)

#0 a
#1 b
#2 c
#3 d
#4 e
#5 f
#6 g
```

In this example, we have a 6-letter string. You will notice that in our loop, we wrap the string in a call to **enumerate**. This returns the position of each item in the iterable as well as the value. We print them both out so you can see what's going on. I personally have found many use cases for enumerate. I'm sure you will too.