

## Method

A method in python is somewhat similar to a function, except it is associated with object/classes

Methods in Python are very similar to function except for two major differences:

- The method is implicitly used for an object for which it is called
- The method is accessible to data that is contained within the class.

```
In [1]: mylist = [1,2,3]
```

```
In [2]: mylist.append(4)
```

```
In [3]: mylist
```

```
Out[3]: [1, 2, 3, 4]
```

```
In [4]: mylist.pop()
```

```
Out[4]: 4
```

```
In [5]: mylist
```

```
Out[5]: [1, 2, 3]
```

Now, let's explore the help function, as we now we can hit TAB and call a list like so 'mylist.TAB'

To explore the HELP hit SHIFT + TAB

```
In [6]: mylist.insert
```

```
Out[6]: <function list.insert(index, object, /)>
```

We can also use the 'help' function, pictured below:

```
In [7]: help(mylist.insert)
```

Help on built-in function insert:

```
insert(index, object, /) method of builtins.list instance
    Insert object before index.
```

Our third option is to actually view the Python documentation. <https://docs.python.org/3/>

```
In [ ]:
```