

Built-in objects in python have a variety of methods you can use!

```
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]
```

```
In [6]: help(mylist.insert)
```

Help on built-in function insert:

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

Functions allow us to create blocks of code that can be easily executed many times, without needing to constantly rewrite the entire block of code.

```
In [ ]: # syntax

# snake casing, which means all letters are lowercase with underscores.

def name_of_function():

    '''
    Docstring explains function.
    '''

    print("hello" )
```

```
In [ ]: def name_of_function(name):

    '''
    Docstring explains function.
    '''

    print("hello" +name )
```

```
In [11]: def add_function(num1,num2):
         return num1+num2
```

```
In [ ]:
```

```
In [ ]:
```