

Lists Operations

- **Iteration**

```
>>> my_ips = ['192.168.0.1', '192.168.0.2', '192.168.0.23']  
>>> for ip in my_ips:  
    print(f'Connecting to {ip}')
```

Connecting to 192.168.0.1

Connecting to 192.168.0.2

Connecting to 192.168.0.23

- **Concatenation (= vs. +=)**

- list1 = list1 + list2 -> creates a new list
- list1 += list2 -> concatenates/extends list2 to list1 (doesn't create a new list)

- **Assignment (=) operator**

- It creates a reference to the same memory address