

Python Cheat Sheet

List Methods:

- `listName.append(var)`
- `listName.clear()`
- `newList = listName.copy()`
 - Only for python 3, remember lists are copied by reference unless you use this
- `num = listName.count(var)`
- Add list to another list:
 - `listName.extend(listToAdd)`
- `indexVal = listName.index(var)`
- `listName.insert(index, var)`
- `removedValue = listName.pop(index)`
- `listName.remove(var)`
 - Not location
- `listName.reverse()`
- `listName.sort()`

Misc. Features:

- `if (var in listName)`
 - Can be in list or string
- `string = string[::-1]`
 - Reverses string
- `for index, value in enumerate(listName):`
`print(index, value)`
 - Index has the index of the element, and value is the element
- `f'{7}{8}'`
 - F-string for Python 3
- `"{} {}".format(7,8)`

- Works for Python 2 or 3
- `num = round(num, decimalPlaces)`
- `total = sum(listName)`
- `print("Val", end="")`
 - No newline at end