

Lists Workshop

```
variableFun = "Woot!"
myFirstList = [22, 12, "Happy", variableFun]
print(myFirstList)

nestedList = [["birds", "nest"], "so", "do", "lists"]
print(nestedList)

emptyListSyndrome = []
print(emptyListSyndrome)

print(len(myFirstList))

ListLength = len(myFirstList)
print(ListLength)

print(myFirstList[0])
print(myFirstList[1])
print(myFirstList[2])
print(myFirstList[3])

print(myFirstList[-4])

print(myFirstList[0:1])
print(myFirstList[0:2])

myFirstList[0] = 21
print(myFirstList)

myFirstList.append("Just Added This!")
print(myFirstList)

myFirstList.insert(3, "Birthday")
print(myFirstList)

del myFirstList[1]
print(myFirstList)

myFirstList.remove('Woot!')
print(myFirstList)

OnlyNumbers = [1, 5, 9, 12, 2]
print(sorted(OnlyNumbers))
print(OnlyNumbers)
```