1. Create a list and fill it with some names (make sure there's at least two or three). You'll use this list for the next few problems. Print the first name in the list.

In [11]:
```
names = ["ethan", "billy", "nash"]
names.pop(1)
names.pop(1)
print(names)
```

```
['ethan']
```

1. Print the length of the list.

In [6]:
```
names = ["ethan", "billy", "nash"]
print(len(names))
```

```
3
```

1. Use the append function to add a name to the end of the list (it can be any name you like).

In [8]:
```
names = ["ethan", "billy", "nash"]
names.append("Chris")
print(names)
```

```
['ethan', 'billy', 'nash', 'Chris']
```

1. Use the pop function to remove a name from the list.

In [9]:
```
names = ["ethan", "billy", "nash"]
names.append("Chris")
names.pop(0)
print(names)
```

```
['billy', 'nash', 'Chris']
```

1. Print the list (you can use any method you like).

In [12]:
```
names = ["ethan", "billy", "nash"]
names.append("Chris")
names.pop(0)
print(names)
```

```
['billy', 'nash', 'Chris']
```

1. Stop using the list from problem 1. Create a string and give it the name of your favorite TV show. You'll use this string for the rest of the lab. Print one character from the string.

In [25]:
```
str1 = "Dragon Ball Z"
index = 0
while index < len(str1) :
    print(index,str1[index])
```

```
    index = index + 13
```

```
0 D
```

1. Print the length of the string.

In [26]:
```
str1 = "Dragon Ball Z"
print(len(str1))
```

```
13
```

1. Use a for loop to print each individual character of the string one at a time.

In [31]:
```
str1 = "Dragon Ball Z"
index = 0
while index < len(str1):
    print(index,str1[index])
    index = index + 1
```

```
0 D
1 r
2 a
3 g
4 o
5 n
6
7 B
8 a
9 l
10 l
11
12 Z
```