

10

int

string

int, float, string

l = []          empty brackets

pear

```
print(fruits[3])
```

out of range (0 - 3)

the last element

2nd to last element

by using the slice operator `[:]`, you can navigate the list in both directions.

prints all values in the list, `['apple', 'banana', etc.]`

a list

values without the `' '`

Abbot, 78., 89, Barrava, 97, 86

They're both ordered, the second code removes the apostrophes.

adds 'gardenia' to the end of the list.

```
flowers.append('lavender')
```

inserts lily at index location: 2    would be 0, 1, 2, 3 (so the 3rd spot)

```
flowers.insert(0, 'lily')
```

removes 'tulip'

flowers.pop(3)

names index:1 freesia

flowers[-3] = 'gardenia'

replaces 3rd to last element  
as 'lily'

out of range

"The ballot was approved."

counts all occurrences of 'y' in the list.

