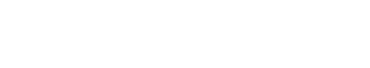
Create a new list



'a' 'b' 'c' 'd'

numbers

Lists can contain elements of different types

"seconds"

Append elements to the end of a list

numbers == [2, 3, 5, 7]

 $11 \quad \text{# numbers} == [2, 3, 5, 7, 11]$



Basic Lists

```
# Create a new list
empty = []
letters = ['a', 'b', 'c', 'd']
numbers = [2, 3, 5]
# Lists can contain elements of different types
mixed = [4, 5, "seconds"]
# Append elements to the end of a list
numbers append (7) # numbers == [2, 3, 5, 7]
numbers append(11) \# numbers == [2, 3, 5, 7, 11]
```

Inspecting List Elements