





#createanewlist





5 2 3 5

#listscancontentstypes

45 "seconds"



#Append elements to the end of a list

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

11 # 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