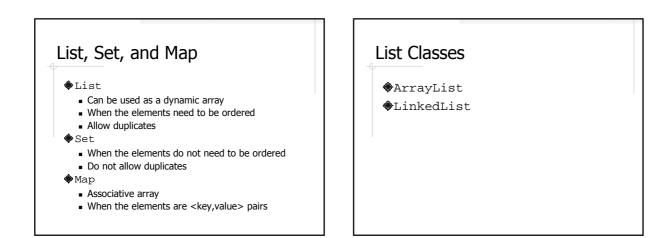


### Java Collections

- http://java.sun.com/j2se/1.5.0/docs/api /java/util/package-summary.html



#### Set Classes

- HashSet
- LinkedHashSet
- TreeSet
  - Also implements the SortedSet inteface

# Map Classes

- HashMap
- LinkedHashMap
- TreeMap

## Other Interfaces and Classes

- SortedSet and SortedMap
  - Guarantees that the iterator will traverse the elements in ascending order
- Queue, Stack, and PriorityQueue
- Vector
  - Use ArrayList instead
  - Synchronized by default

## **Collection and Collections**

- Collection
  - The root interface for most of the collection interface/classes
- Collections
  - A class that contains a number of algorithms that can be applied to collections

# **Collections Algorithms**

Min, max

- Reverse, rotate, shuffle
- Binary search, sort

### Examples

Some examples