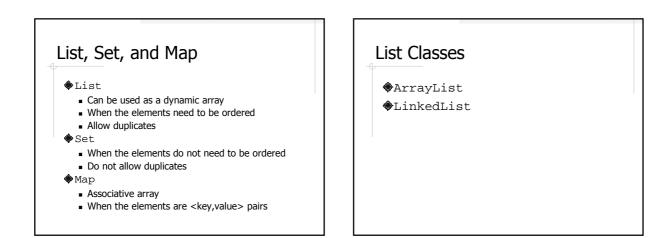


Java Collections

- 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