CompSci 6
Programming Design and Analysis

Mar 27, 2007
Prof. Rodger
Announcements

• No Reading for next time
• Today – APTs with Sets and ArrayList
• Extra credit with today’s classwork
  – Due April 7
• Next class – review for exam 2
  – Go over old exams
  – No Reading Quiz for next time
Collections: ArrayList vs Set

• **ArrayList**
  – directly access an item
  – keep items ordered
  – Can have duplicates of items
  – What are operations on an ArrayList?

• **Sets**
  – Keeps items unordered
  – No duplicate items
  – Easily remove duplicates
  – What are operations on a Set?
Using Both ArrayList and Sets

• You may want to use a set to get rid of duplicates, then put the items in an ArrayList and sort them!