



Slide 2



Slide 3

Polymorphic Sorting and Searching in Java, Recap

- Java library interface Comparable is helpful in writing comparison-based sorts. (Example code from last time.)
- But what if you sometimes want to sort data one way and sometimes another? With C's qsort you can pass in a function pointer. In Java? You can't do that. What you can do (very typical) is create an object whose purpose is to contain the desired code. Here, we want something to hold our compareTo method. Simplest to illustrate using a library class (next slide).

Slide 4



Slide 5







