



Sorting & Searching Collections

The `Collections` class has some convenient *static* methods for working with collections

- These include sorting and search methods that use optimized algorithms
- Many of the methods require the objects in the collection to implement the `Comparable` interface
- Some examples:

`Collections.sort(arrayList)` – sorts list using *merge sort* algorithm

`int position = Collections.binarySearch(arrayList, “red”)` – returns position in list where object is found