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## 0 Introduction and Orientation

Java provides a standard library of generic container classes that can do many things for us. In this chapter, we will begin by learning about the interface `Collection` and the static service class `Collections`

An important service provided by the class `Collections` is that of sorting. How do we control how items in a collection get sorted? What constitutes a sortable item? We will answer these questions and apply them to some problems. The `Comparable` and `Comparator` interfaces will help us to deal with sortable collections.

Along the way, we shall learn how the static service class `Collections` allows us to control sorting using the `Comparable` and `Comparator` interfaces.