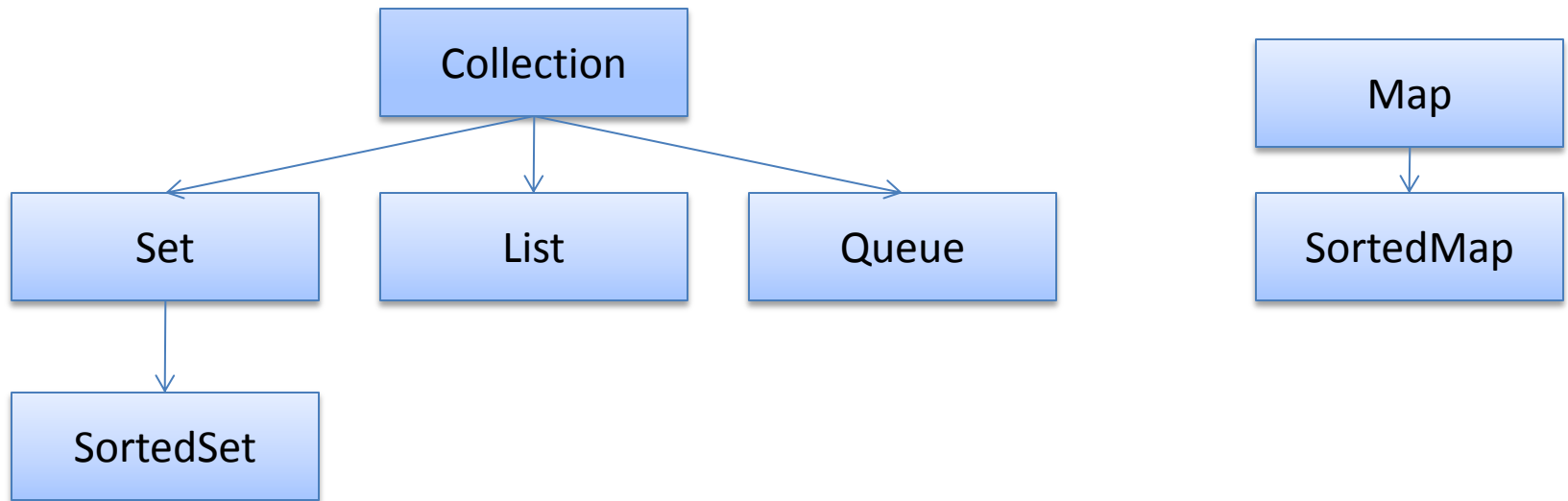


Collections Interfaces



Collections Implementations

Set

- HashSet, TreeSet, LinkedHashSet

List

- ArrayList, LinkedList

Map

- HashMap, TreeMap, LinkedHashMap

Iterating Traditional

```
List<String> theList = new ArrayList<String>();  
theList.addAll(Arrays.asList(  
    "Stanford", "Leland", "Junior"));  
  
for (int i=0; i<theList.size(); i++)  
    System.out.println(theList.get(i));
```

Iterating with For-Each

```
List<String> theList = new ArrayList<String>();  
theList.addAll(Arrays.asList(  
    "Stanford", "Leland", "Junior"));  
  
for (String str: theList)  
    System.out.println(str);
```

Iterating with Iterator

```
List<String> theList = new ArrayList<String>();  
theList.addAll(Arrays.asList(  
    "Stanford", "Leland", "Junior"));  
  
Iterator<String> itr = theList.iterator();  
while(itr.hasNext())  
    System.out.println(itr.next());
```