

Hands-On: Order In An Array-Based List

This activity is designed to reinforce your understanding of the operations necessary to maintain order in an array-based collection. You should study the [instructional resources](#) on the `ArrayIndexedList` implementation before attempting this activity.

You will need the following source code files to complete this activity.

- [List.java](#)
- [IndexedList.java](#)
- [ArrayIndexedList.java](#)
- [ArrayIndexedListClient.java](#)

Note: This activity utilizes [jGRASP Viewers](#), which are available in [jGRASP](#), [IntelliJ](#), and [Eclipse](#).

The `shiftRight` method

1. Open `ArrayIndexedListClient.java` in jGRASP, then compile and run it.
2. Set breakpoints, and then use the debugger and jGRASP viewers to sure you understand what the `main` method is doing.
3. Implement the `shiftRight` method in the `ArrayIndexedList` class. Use the debugger and jGRASP viewers to help you make sure you implement this method correctly. Do not modify any other method.

Submission

The submission page for this activity asks you to complete the `ArrayIndexedList.shiftRight` method above and then submit it for a grade.