# Lab 07\_02 -- Chapter 07 – OrderedIntArrayList

## Lab Description:

We will be wrapping an int array in a class to expand its functionality. We will create a custom implementation of an ordered list object, except we will limit our list to integers. Download the stubbed out OrderedIntArrayClass.java, tester.java, and the JavaDoc API from Blackboard. Your task is to add code to implement each of the methods shown on the JavaDoc. Use the JavaDoc and the lab requirements below as your specification. Tester.java should run without any errors when you complete your implementation on OrderedIntArrayClass.java.

## Lab Requirements:

1. Download OrderedIntArrayList.java and tester.java from Blackboard.
2. Download javadoc.zip, extract, and open index.html to view the API
3. Implement each of the methods shown in the API
   1. Note, you must implement the methods using you own logic. Do not use Java’s features to perform the logic for you.
4. tester.java should run without any errors once your OrderedIntArrayList.java is complete.
5. Use Java formatting conventions
6. Use comments where appropriate
7. Submit your source code
   1. Remember, your submitted source code must compile or a zero will be given