

## **Programming Assignment 4: Checking an Array for Order**

**Due:** Wednesday, March 5.

Write a class named `ArrayChecker` with two static methods, one to check if an array of ints is in ascending order and a second to check if an array of Strings is in ascending order (lexicographic order)..

Write a JUnit class to test both methods. Be sure to test thoroughly. (Include a minimum of 4 tests for each method.)

### **Notes:**

- Document your code with Javadoc comments as we have illustrated in the programs encountered in the lab assignments.
- Follow the programming style we have illustrated in terms of indentation, meaningful identifiers, and spacing.

### **Turn in:**

- Listing of the source code of your program (both classes).
- E-mail a copy of your source code files to your instructor as an e-mail attachment.

The project is due Wednesday, March 5, at 4:00 p.m.

This assignment is to be completed by each student individually. It is governed by the Help Policy described below.

### **Assignment Type: Individual**

Help Policy In Effect for This Assignment: Individual Project Without Collaboration.

In particular, you may receive help from the following persons, in addition to an instructor in this course: NONE. You may use the following materials produced by other students: NONE.