Project 2 - Basic List Operations - Arrays

Grades for this assignment come from the quiz: false  
[**Click here to go to the quiz**](https://slcc.instructure.com/courses/101056/quizzes/%7B%7B%20quiz_id%20%7D%7D)

This assignment is linked to the discussion, false. Grading will be based on posts in the topic.  
[**Click here to go to the discussion**](https://slcc.instructure.com/courses/101056/discussion_topics/%7B%7B%20discussion_topic_id%20%7D%7D)

Problem

Write a program to demonstrate basic List ADT operations using arrays.

Specification

1. Implement the following basic list operations using a single-subscripted generic array as the backing store.
   * Constructors: default capacity, specific capacity
   * Traverse
   * Resize (allows for additional elements beyond current capacity)
   * Replace (position; specific value)
   * Insert (at end; at specific position)
   * Delete (position; specific value)
2. Create arrays of at least two different types to test the ADT.

Admin

1. Grading
   * 0 points if your program does not compile.
   * +5 for comments, indentation and placement of {} per [Style Guide](http://www.cs.slcc.edu/style-guide.shtml).
   * +5 for each specification met.
2. Submission: Attach an executable JAR file that also contains your .java source code files.