# ArrayList

In this lesson, students will learn about and use ArrayLists. ArrayLists are similar to arrays, except that they are a mutable list of object references. ArrayLists provide a convenient way to create adjustable arrays. This lesson corresponds with AP Computer Science A topic 7.1.

## Objective

Students will be able to:

* Represent collections of related object reference data using ArrayList objects

## Arrays vs. ArrayLists

Use this free response to reflect on the differences between Arrays and ArrayLists.

Please respond to all questions in complete sentences:

1. What are the primary differences between Arrays and ArrayLists?
2. Why might you use an Array instead of an ArrayList?
3. Why might you use an ArrayList instead of an Array?
4. How are Arrays and ArrayLists similar?