

ArrayLists and Jumps Activity

Create a new Java *project* **arrayListDemo**.

Create a new *package* **stringArrayList**.

Create a class **StringArrayList** with an ArrayList of strings.

Write methods similar to the assignment's example scores methods

- add Strings to the list
- remove strings from the list
- get the size of the list
- get an element by index
- display the list elements using
 - the *for each* loop
 - regular *for* loop

Write a test class and run all of the methods.

Create a new *package* **classArraylists**.

Create a new class **CourseInfo** that uses the ArrayLists from the assignment with

- a method that adds a new items to each list
- a method that prints the class info as a table
 - with headers for Course Name, GPA, Score, Letter Grade

Create a test class that prompts the user to enter info for courses (course name, gpa, score, letter grade) or “q to quit”. When “q” is entered, the course info table should be printed to the console.

Zip the **project** folder and submit to Canvas.