Follow the directions below:

Create a class [yourName]ArrayListTest . Examples:

* TomArrayListTest
* SueArrayListTest
* CindyArrayListTest

Etc.

This class is to contain:

* ~~A method that receives an ArrayList populated with an Integer data type holding the integers received from user input.~~
* The user input is to accept Integers that are then assigned to the ArrayList until a value of 0 is entered, which is also assigned to the ArrayList.
* The ArrayList is then to be sent to the method.
* The method is then to return the largest value in the ArrayList.
* If the ArrayList is sent in empty, the method will then return 0.
* The method signature is to be public static Integer max (ArrayList list).
* Write additional code for testing your method.
* The method will return the largest value that is displayed to the user.

**Assignment Requirements and Grading:**

* This assignment is due by **Sunday, 11:59 p.m., CST**.
* Add the necessary documentation as described in [Documentation Requirements](https://cyberactive.bellevue.edu/bbcswebdav/xid-99483471_4) [Click for more options](https://cyberactive.bellevue.edu/webapps/blackboard/content/listContent.jsp?course_id=_534132_1&content_id=_16476578_1&mode=reset#contextMenu) .
* Submit your .java file(s) by clicking on the Assignment Link above, then scroll down to the Upload Files section and click on Browse Local Files. Select your assignment file(s), add any links as appropriate, add the URL to your GitHub repository in the comments area, then click on Submit.
* Create (if you haven't already) a directory in CSD-402 named module-8.
* Save your java file(s) to your CSD/CSD-402/module-8 directory. Stage, commit and then push the file(s) to your GitHub repository.
  + Click on the following link for instructions: [GitHub Stage, Commit, and Push.pdf](https://cyberactive.bellevue.edu/bbcswebdav/xid-101703982_4) [Click for more options](https://cyberactive.bellevue.edu/webapps/blackboard/content/listContent.jsp?course_id=_534132_1&content_id=_16476578_1&mode=reset#contextMenu)
* To view or print the grading rubric for this assignment, click on the following link: [Programming Rubric](https://content.bellevue.edu/cst/csd/rubricprogrammingv2.pdf)