San José State University
Computer Science Department
CS151, Object Oriented Design and Programming, 01, Spring 2022

Homework #6

Objective:

This homework's objective is to review and understand the unit on the following units: Java generics.

Details:

Exercise 1:
Implement a generic method called *count()* to count the number of elements in a list of generic elements. Inside the *main()* method create an *ArrayList* of 5 String objects, 6 Integer objects, and 8 Double objects. Make three different calls to the *count()* method, once for each of the three lists, and print the result to command line. Save your program in a file called **MethodTest.java**.

Submission:

Compress all the homework files into a single compressed file named "Assignment6", with the appropriate file extension. The following files are expected to be in this compressed file: MethodTest.java and any other files you completed for this assignment, if any.

Make sure to submit by 11:59pm on the due date listed in Canvas. Submit your solution via Canvas.

If you have any questions, message me or the grader or both:
Yulia.Newton@sjsu.edu
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Grading:

Your code must compile and execute successfully in order to get full credit for this assignment. I will compile and execute the files.
- Program with no compile errors
- Program executes
- Program outputs what is required by the exercise

A total of 10 points are possible for this homework assignment.