

CSU Long Beach

CECS**277****Object Oriented
Application
Development**

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Project Generics

Generics Assignment

- Make the Measurable interface from Chapter 10 into a generic abstract class.
- Provide a static method that returns the largest element of an ArrayList, provided that the elements are instances of Measurable. Be sure to return a value of type T.
- For 5 points of extra credit, make your Measurable class implement Comparable also. In your tester, create an ArrayList of your Measurable objects, use the Collections.sort() to sort the objects then print them out in sorted order.

Grading Criteria

You will be graded on the following components:

- Does the program do what is required
- Is it properly documented
- Is it fully tested
- Is it properly designed

Latest Update: Tuesday, 10-Mar-2015 09:40:25 PDT

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