ECE 325 OBJECT-ORIENTED SOFWARE DES (LEC A1 Fa18)

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Assignment 6: Test Driven Development

·Source code: *TDD*.

·Due date: **Thursday 8th of November (5:00 pm)**. A working copy of your solution must be submitted to eClass before this date.

This assignment will provide you with a comprehensive set of test cases; similar to those provided in the assignment 4. This set of test cases outlines the beginning of a "Musical Jukebox" program. The test cases provided in the assignment specify two classes `Song` and `Playlist`.
The `Playlist` class is implementing a generic playlist to improve its applicability in order to handle any types of elements. Your assignment is to implement the functionality defined by the test cases provided. This assignment will utilize a number of Java concepts, including polymorphism, generics and method overriding or redefining. The assignment contains 19 test cases, divided over two classes -- `SongTest` and `PlaylistTest`. The class `AllTests` is a test suite that contains the previous two test classes. These test cases are to be used to drive the development of the two classes `Song` and `Playlist`. Finally, you will be asked to **create two new test cases** that would provide a basis for two new methods inside of the `Playlist` class that would sort the playlist by artist, and by title.

It is important to note that you only need to implement the functionality needed to PASS the test cases. Remember to try and "keep it simple"!

📑 TDD.zip ➕

Submission status

Attempt number	This is attempt 1 (1 attempts allowed).
Submission status	Submitted for grading

Grading status	Graded
Due date	Thursday, 8 November 2018, 5:00 PM
Time remaining	Assignment was submitted 5 hours 36 mins early
Last modified	Thursday, 8 November 2018, 11:23 AM
File submissions	📑 TDD-ArunWoosaree.zip ✚ Export to portfolio
Submission comments	➕ Comments (0)

Edit submission

Make changes to your submission

Feedback

Grade	20.00 / 20.00
Graded on	Wednesday, 14 November 2018, 9:30 AM
Graded by	Aindrila Ghosh

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