Lab Assignment 04, Data Abstractions and Structures, CSE 274, Fall 2018
Department of Computer Science and Engineering, Miami University
Bag and Linked List

Important Note: You have to complete and submit this assignment by the lab hour.

In this lab, we will implement Bag using a linked list. The head node points to the first node of the linked list which stores the first entry.

Steps:

1. Start a new project named Lab04BagLinkedList
2. Download the following four files from the Canvas and copy into the src folder of your project.
   - BagInterface.java
   - LinkedBag.java
   - LinkedBagSimpleTester.java
   - LinkedBagJUnitTester.java
3. In Eclipse, right click on your project folder and choose Refresh. The four files you downloaded should show up in the project. Open these files. You will get an error message in the JUnit tester. FIX IT by adding the Junit library to your project.

On your own you will complete the rest of this by the end of the lab:

4. Implement the incomplete methods so that your code passes all JUnit tests.

Grading Rubric:

Each method is worth 10 points except toString() method (toString() implementation is given). Total 100 points.

What to do when you are done:

● Submit java files to the appropriate submission folder on Canvas.