

Mini Assignment 4

Due: 11:20am on February 18th, 2019

20 points

The goal of this mini assignment is to get you more experience using ant and build files. You are also creating a short method for the `MyArrayList` class.

In class we created a list data type that was backed by an array. We created several methods for this class. You must implement a *boolean contains* method that returns true if the `MyCircle` is contained in the list, false otherwise. You are only comparing Objects with this method. You are not comparing what is contained inside the Object. See the example below for clarification:

```
MyArrayList myList = new MyArrayList();
MyCircle test = new MyCircle(10);
myList.insert(new MyCircle(3));
myList.insert(new MyCircle(5));
myList.insert(new MyCircle(8));
myList.insert(new MyCircle(9));
myList.insert(test)
System.out.println(myList.contains(test)); //prints true
System.out.println(myList.contains(new MyCircle(10))); //prints
false
```

Code from Thursday's class is on d2l. When you are finished, upload the following inside 1 zipped file:

1. A working build file.
2. A Source folder that contains all of your Java files.