Mini Bonus HW4: AbstractContactList (20pts)

DUE DATE: Friday April 11\textsuperscript{th}, 2008

Time to revisit our old friend ContactList. Someone cue the scary music. Here is your chance to get more practice with linked list methods. You may think I don’t need to do this. Linked list methods will never show up again. Well they do and typically on final exams. Maybe you should to do this.

**AdvancedContactList**

You have to write a new class AdvancedContactList that extends the provided AbstractContactList. You will be expected to give the abstract methods method bodies that generate the functionality described in the comments. You also need to write constructors for AdvancedContactList: one default constructor that just sets the head of the list to be null and a second one that takes in a head node. You should test your methods extensively in your main method. However, how and what you test will be entirely up to you since the homework is likely to be autograded.

**What to Turn In**

- AdvancedContactList.java

**Where to Turn In**

- T-square