

Mini Bonus HW4: AbstractContactList (20pts)

DUE DATE: Friday April 11th, 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