GUI Addendum (Maximum 20 points)

You are allowed to use the Netbeans GUI builder since we still have not covered event handling. Your GUI should have controls to accomplish the following:

- Display general information about the department.
- Display controls that allow you to choose viewing of students, graduate students, faculty or staff. Once a choice is made, a list of the names of all persons in the category should be displayed. Clicking on a name should now display all the information about that person (you can call the toString() method or create a new method that labels the different fields). You might want to explore JDialog controls for creating your own pop-ups for displaying Person information.
- Saving/writing the Department to a file.
- Loading an input file into the Department.
- Exit the GUI

Your program should get the input file name from the command-line arguments and load the data into a Department object. The constructor for your GUI JFrame should include a Department parameter so that you can pass the populated Department object to your GUI. Define a Department property in your JFrame and assign the Department parameter to the Department property. Now, the rest of the GUI will have access to your Department data.