Bio.java – a collaborative Biography Application

For a 500 x 500 Frame (not resizable).

Step 1:

(1) Get a partner!

(2) E-mail images to / from each other for step 3. NO ANIMATIONS!

(3) Begin a method for your partner. When it is called, display a single "page" on your partner that will display pictures (2 to 4) and text about your partner. This can require you to write additional methods and classes. See Step 2 for more details.

(4) Display "back" button using Border Layout at the BOTTOM of the screen (this will <u>always</u> appear on all "pages" of this application).

Step 2: Write and post text (add to the method/method call from step 1)

(1) Interview

(2) Summarize information, check for grammar and spelling, appropriateness.

(3) Ask your partner to check your work. The partner should sign and date it to approve it.

(4) Post text near pictures – use drawstring, set text to a text area, or use JLabels (set up just like JButtons, but don't use listeners or make events).

(5) Use 3 different fonts – for instance the title of a page could be a big font.

(6) Add a title (person's name or nickname).

(7) Add one area for the person to interact with the screen to learn more / see more, and repaint the screen appropriately. This might involve making a component visible (setVisible()) or a graphic change/appear, by using the mouse, keyboard, or interactive component.

Step 3: Assemble product

(1) Write mouse clicked portion of program for your partner (on main picture)

(2) Pass to the appropriate method in response to clicking <u>on</u> the correct <u>face</u>.

(3) Get "back" to redraw the main picture (from each person's "page").

Step 4: Put your TWO programs together.

(1) Cut and paste so there is ONE outer class, and paste inner classes inside that one class.