The goal of this lab is to help you become more familiar with Java JFrames, JTextFields, JButtons, and JDialogs. You are highly encouraged to work on this lab with a partner. Your first step is to copy your applet from Lab 1 to a new class called Lab3 (this class must be in a file named Lab3.java). On linux within your public_html/cpsc324 directory you can run these commands to copy the files:

```
  cp HelloWorld2.java Lab3.java
  cp HelloWorld2.html Lab3.html
```

You then need to change the class name to Lab3 and verify that it works correctly before continuing.

**Instructions.** You should create an applet based on Lab 1 that does the following:

1. Opens a new frame (using JFrame) when the applet starts.
2. The frame should contain a text field (JTextField) and a set text button (JButton).
3. When a user clicks on the set text button, a dialog should appear (JOptionPane) with the text in the text field displayed, no message icon shown, and the title “Your text”
4. After a user clicks the OK button, the dialog should close and focus placed back on the frame

To see an example of what your applet should look like, load this page into your browser:

```
  http://www.cs.gonzaga.edu/~bowers/courses/cpsc324/Lab3.html
```

Note that I set the height and width of the applet to 0 in Lab3.html. When you are finished with your applet, show it to me.