

```
1: // $Id: hellogui.java,v 1.10 2012-05-30 19:55:40-07 - - $
2:
3: //
4: // Display a hello button.
5: // Pressing it shows a slight change of appearance.
6: // Program only quits when killed externally.
7: //
8:
9: import java.awt.*;
10: import javax.swing.*;
11:
12: class hellogui {
13:     public static void main (String[] args) {
14:         JFrame frame = new JFrame ("HelloButton");
15:         Container pane = frame.getContentPane ();
16:         JButton hello = new JButton ("« Hello, world! »");
17:         int fontsize = (int) Math.round (10 * Math.pow (1.2, 6));
18:         Font timesroman = new Font ("SansSerif", Font.BOLD, fontsize);
19:         hello.setFont (timesroman);
20:         pane.add (hello);
21:         frame.pack ();
22:         frame.setSize (512, 128);
23:         frame.setLocation (256, 256);
24:         frame.setVisible (true);
25:     }
26: }
27:
```