

```
import java.awt.event.ActionEvent;
import java.awt.event.ActionListener;
import javax.swing.JOptionPane;
import javax.swing.Timer;

/**
 * This program tests the Timer class.
 */
public class TimerTest
{
    public static void main(String[] args)
    {
        class Countdown implements ActionListener
        {
            public Countdown(int initialCount)
            {
                count = initialCount;
            }

            public void actionPerformed(ActionEvent event)
            {
                if (count >= 0)
                    System.out.println(count);
                if (count == 0)
                    System.out.println("Liftoff!");
                count--;
            }

            private int count;
        }
    }
}
```

```
CountDown listener = new CountDown(10);  
  
final int DELAY = 1000; // milliseconds between  
timer ticks  
Timer t = new Timer(DELAY, listener);  
t.start();  
  
JOptionPane.showMessageDialog(null, "Quit?");  
System.exit(0);  
}  
}
```