

```
public class UniversalTime
{
    private int hours;
    private int minutes;

    public UniversalTime(int pHours, int pMinutes)
    {
        hours = pHours;
        minutes = pMinutes;
    }

    public int getTimeInMinutes()
    {
        return hours * 60 + minutes;
    }

    public String toString()
    {
        return hours + ":" + minutes + "h (" + getTimeInMinutes() + " minutes)";
    }
}
```

```
public class MainFrame extends javax.swing.JFrame
{
    private UniversalTime uTime = null;

    public MainFrame()
    {
        initComponents();
    }
    // Skipped: ... initComponents { ... }
    private void setTimeButtonActionPerformed(java.awt.event.ActionEvent evt) //GEN-FIRST:event_setTimeButtonActionPerformed
    { //GEN-HEADEREND:event_setTimeButtonActionPerformed
        int h = Integer.valueOf(hoursTextField.getText());
        int m = Integer.valueOf(minutesTextField.getText());
        uTime = new UniversalTime(h, m);
        localTimeLabel.setText(uTime.toString());
    } //GEN-LAST:event_setTimeButtonActionPerformed
    // Skipped: ... Look & Feel
    // Variables declaration - do not modify //GEN-BEGIN:variables
    private javax.swing.JTextField hoursTextField;
    private javax.swing.JLabel jLabel1;
    private javax.swing.JLabel jLabel2;
    private javax.swing.JLabel jLabel3;
    private javax.swing.JLabel localTimeLabel;
    private javax.swing.JTextField minutesTextField;
    private javax.swing.JButton setTimeButton;
    // End of variables declaration //GEN-END:variables
}
```

GUI - Design View

