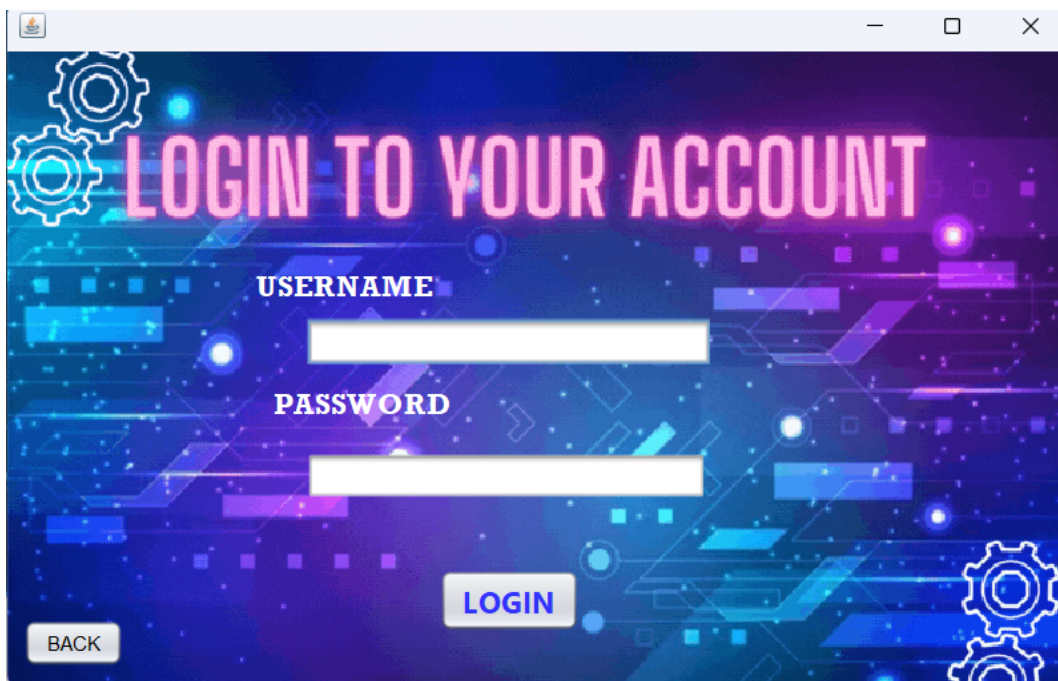
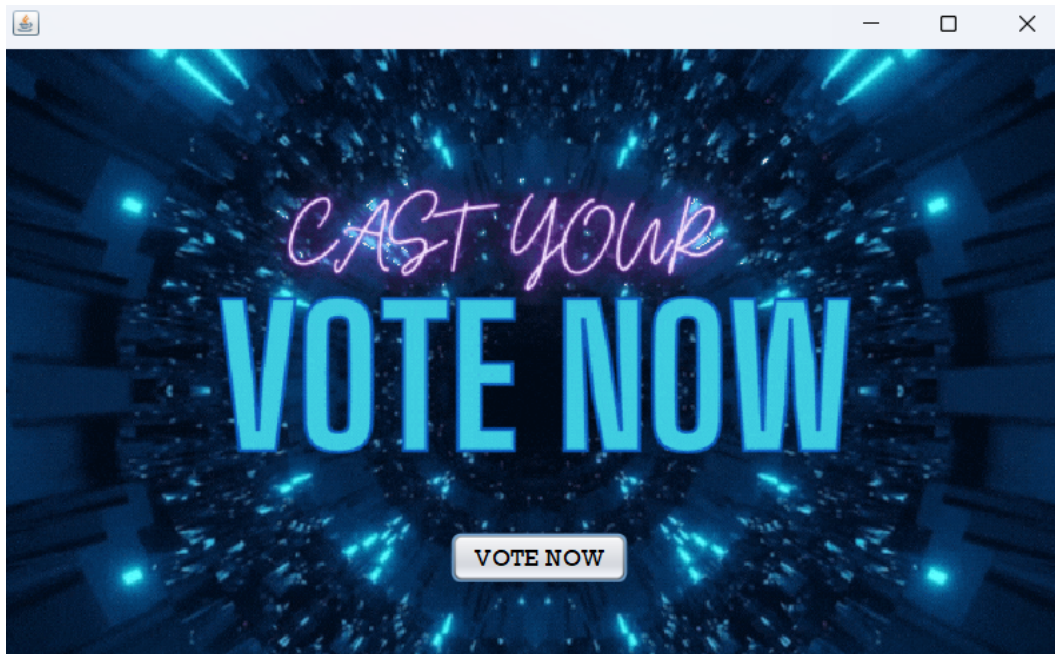


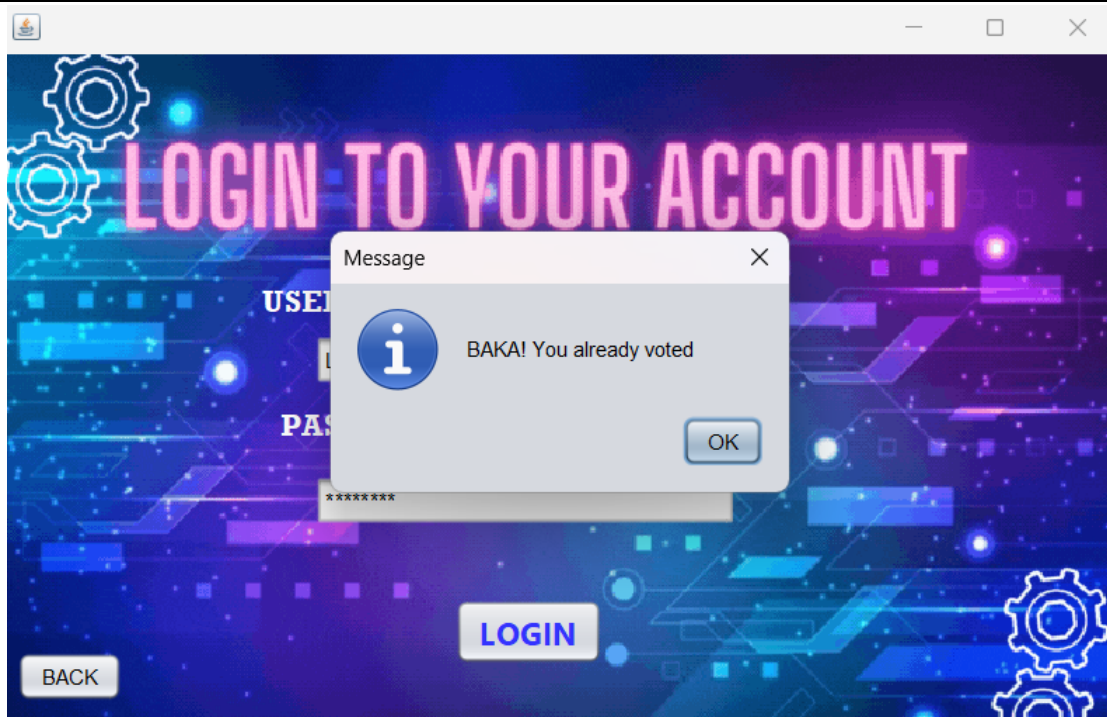


LORELEI T. ROBLES
CPE-2203

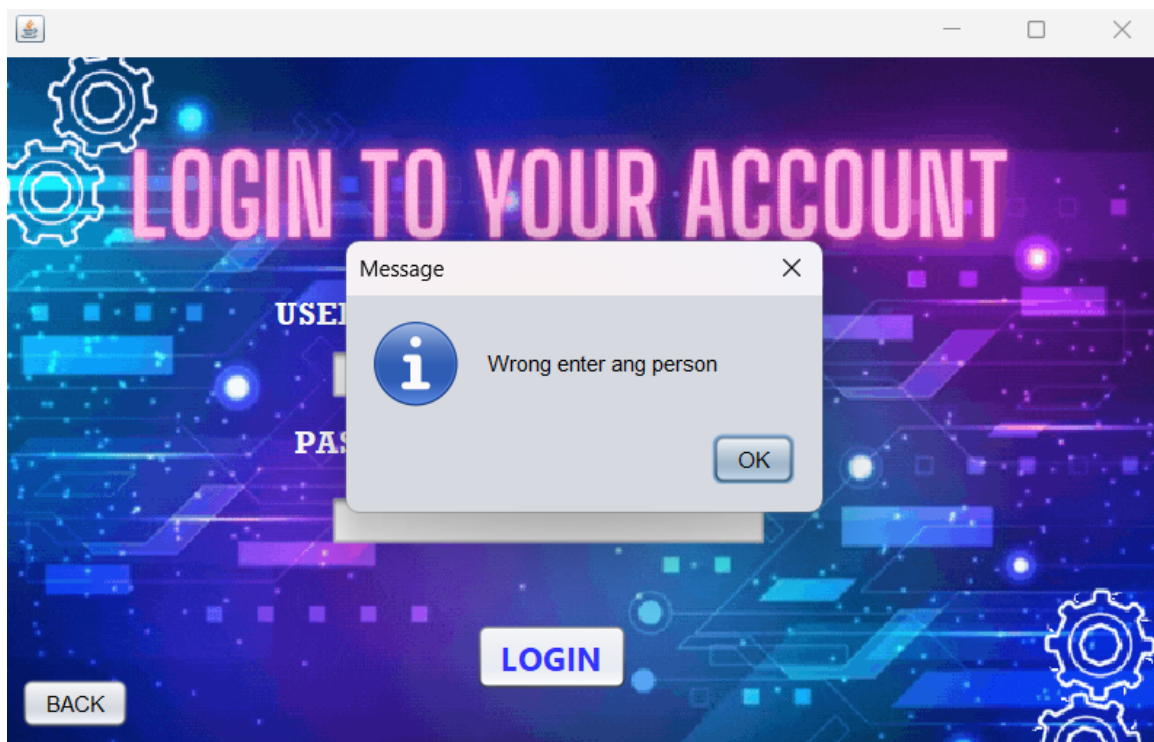
OUTPUT SCREEN SHOT



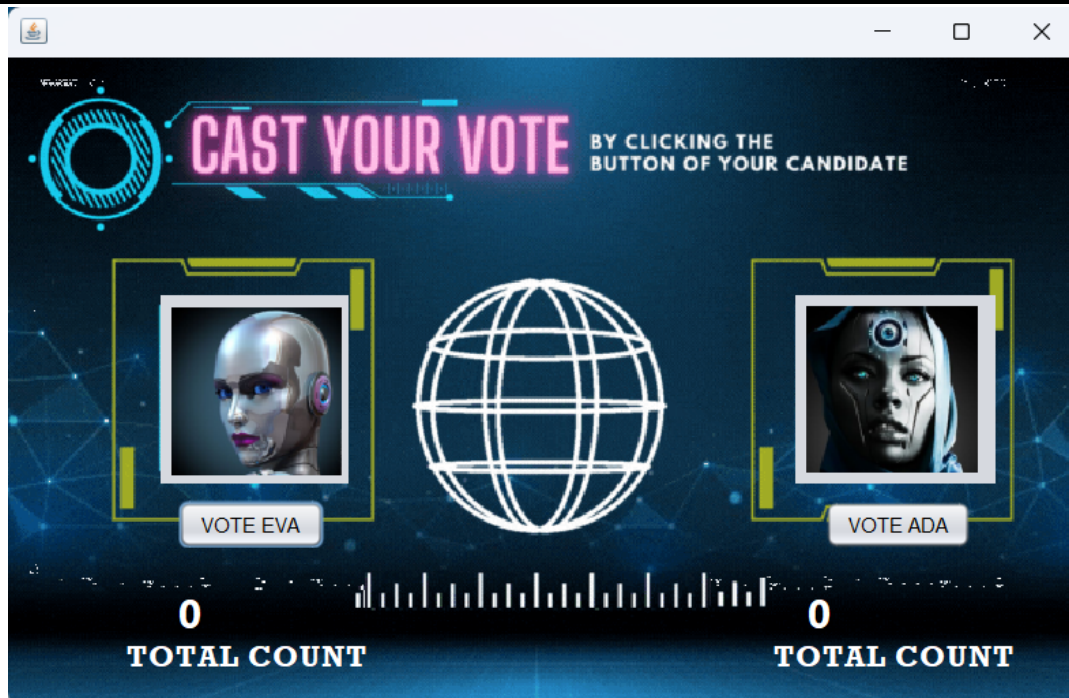
This is the Log In window



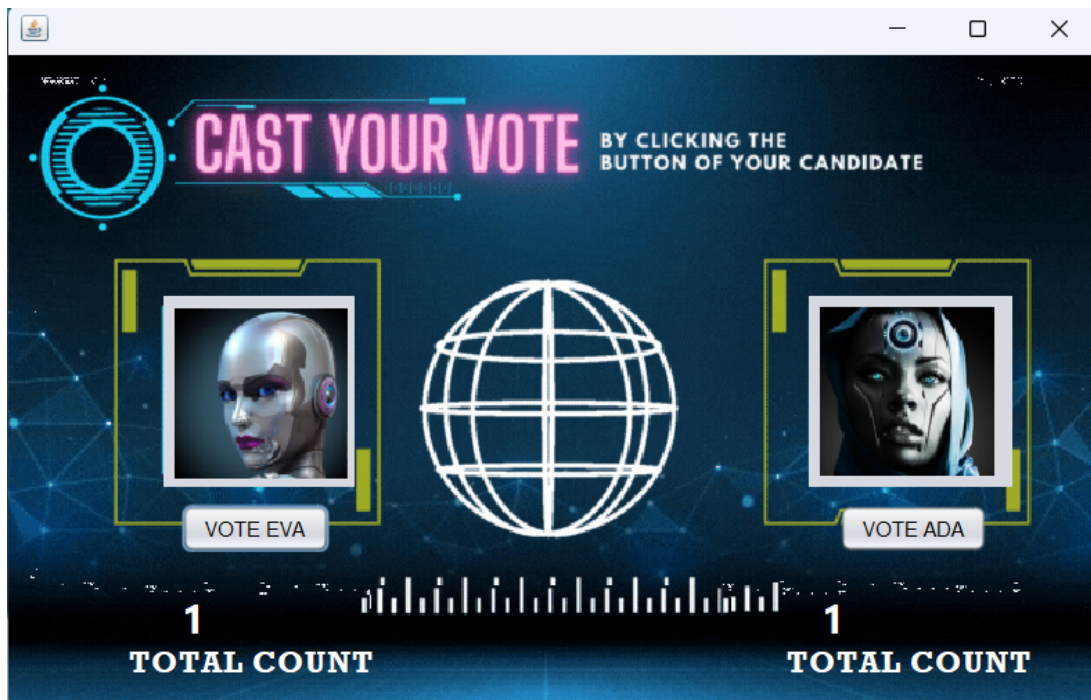
If the person already voted



If the person entered gibberish



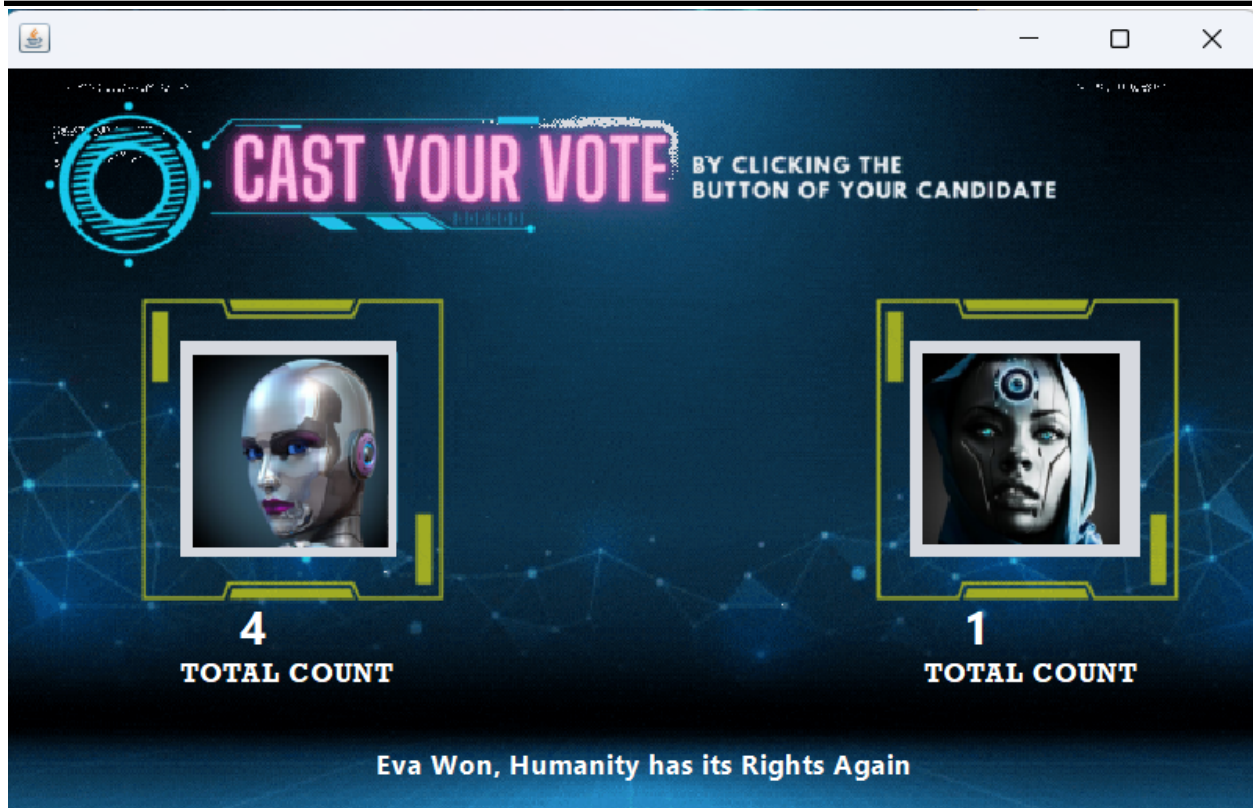
The voting section



If the user entered a vote

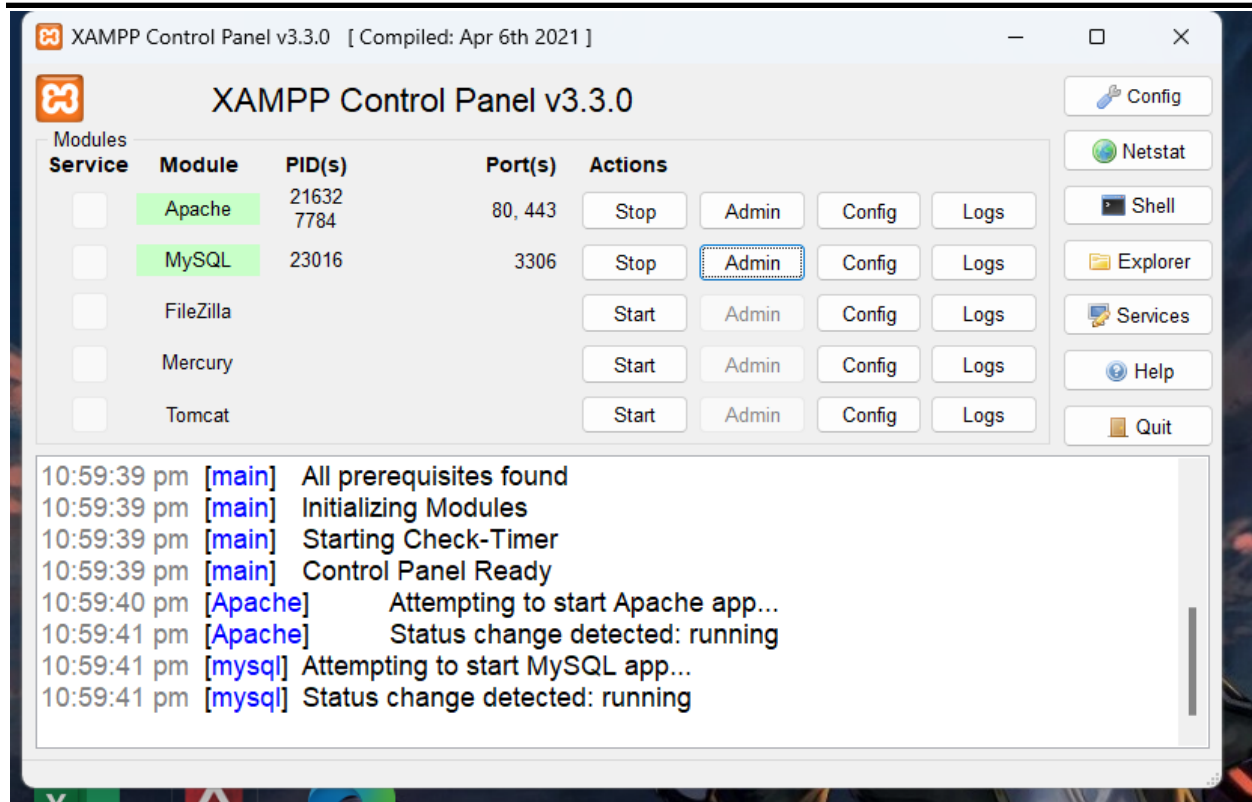


Republic of the Philippines
BATANGAS STATE UNIVERSITY
BATSTATEU ALANGILAN, Alangilan, Batangas City
College of Engineering, Architecture and Fine Arts
<https://batstate-u.edu.ph/>, Tel. No. (043) 425-0139 loc. 118/2121

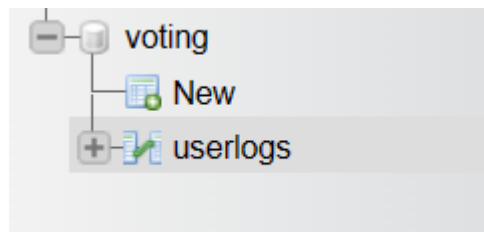


When all user is done voting it announces the winner

DATA BASE



Using XAMPP



In phpMyAdmin



Server: 127.0.0.1 » Database: voting » Table: userlogs

Showing rows 0 - 4 (5 total, Query took 0.0001 seconds.)

SELECT * FROM `userlogs`

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

				id	username	password
<input type="checkbox"/>	Edit	Copy	Delete	1	Lorelei	lei82903
<input type="checkbox"/>	Edit	Copy	Delete	2	lei	lei82903
<input type="checkbox"/>	Edit	Copy	Delete	3	Lore	lei82903
<input type="checkbox"/>	Edit	Copy	Delete	4	elei	lei82903
<input type="checkbox"/>	Edit	Copy	Delete	5	Lolei	lei82903

Check all | With selected: Edit Copy Delete Export

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Query results operations

Inside userlogs

PROGRAM CODE

VotingSystem

```
public class VotingSystem extends javax.swing.JFrame {  
  
    /**  
     * Creates new form VotingSystem  
     */  
    public VotingSystem() {  
        initComponents();  
    }  
  
    /**  
     * This method is called from within the constructor to initialize the form.  
     * WARNING: Do NOT modify this code. The content of this method is always  
     * regenerated by the Form Editor.  
     */  
}
```




```
@SuppressWarnings("unchecked")
// <editor-fold defaultstate="collapsed" desc="Generated Code">
private void initComponents() {

    jButton1 = new javax.swing.JButton();
    jLabel1 = new javax.swing.JLabel();

    setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
    getContentPane().setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

    jButton1.setFont(new java.awt.Font("Rockwell", 0, 14)); // NOI18N
    jButton1.setText("VOTE NOW");
    jButton1.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            jButton1ActionPerformed(evt);
        }
    });
    getContentPane().add(jButton1, new org.netbeans.lib.awtextra.AbsoluteConstraints(270,
290, -1, -1));

    jLabel1.setIcon(new javax.swing.ImageIcon("C:\\Users\\Lorelei\\Downloads\\VOTE NOW
(2).gif")); // NOI18N
    getContentPane().add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0,
640, 410));

    setSize(new java.awt.Dimension(654, 409));
    setLocationRelativeTo(null);
} // </editor-fold>

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    VotingSystem2 w2= new VotingSystem2();
    w2.setVisible(true);
    this.setVisible(false);
}

/**
 * @param args the command line arguments
 */
public static void main(String args[]) {
    /* Set the Nimbus look and feel */
    //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">
    /* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.
     * For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html
     */
    try {
        for (javax.swing.UIManager.LookAndFeelInfo info :
```



```
javafx.swing.UIManager.getInstalledLookAndFeels() {  
    if ("Nimbus".equals(info.getName())) {  
        javafx.swing.UIManager.setLookAndFeel(info.getClassName());  
        break;  
    }  
}  
} catch (ClassNotFoundException ex) {  
  
java.util.logging.Logger.getLogger(VotingSystem.class.getName()).log(java.util.logging.Level.  
SEVERE, null, ex);  
    } catch (InstantiationException ex) {  
  
java.util.logging.Logger.getLogger(VotingSystem.class.getName()).log(java.util.logging.Level.  
SEVERE, null, ex);  
    } catch (IllegalAccessException ex) {  
  
java.util.logging.Logger.getLogger(VotingSystem.class.getName()).log(java.util.logging.Level.  
SEVERE, null, ex);  
    } catch (javax.swing.UnsupportedLookAndFeelException ex) {  
  
java.util.logging.Logger.getLogger(VotingSystem.class.getName()).log(java.util.logging.Level.  
SEVERE, null, ex);  
    }  
}  
//</editor-fold>  
  
/* Create and display the form */  
java.awt.EventQueue.invokeLater(new Runnable() {  
    public void run() {  
        new VotingSystem().setVisible(true);  
    }  
});  
}  
  
// Variables declaration - do not modify  
private javafx.swing.JButton jButton1;  
private javafx.swing.JLabel jLabel1;  
// End of variables declaration  
}
```

VotingSystem2

```
import java.awt.event.KeyEvent;  
import java.util.List;  
import javafx.swing.JOptionPane;  
/**
```




```
*
* @author Lorelei
*/
public class VotingSystem2 extends javax.swing.JFrame {

    /**
     * Creates new form VotingSystem2
     */
    public VotingSystem2() {

        initComponents();
    }

    /**
     * This method is called from within the constructor to initialize the form.
     * WARNING: Do NOT modify this code. The content of this method is always
     * regenerated by the Form Editor.
     */
    @SuppressWarnings("unchecked")
    // <editor-fold defaultstate="collapsed" desc="Generated Code">
    private void initComponents() {

        usertxt = new javax.swing.JTextField();
        jLabel2 = new javax.swing.JLabel();
        jLabel3 = new javax.swing.JLabel();
        btnnlog = new javax.swing.JButton();
        jButton2 = new javax.swing.JButton();
        passtxt = new javax.swing.JPasswordField();
        jLabel1 = new javax.swing.JLabel();

        setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
        setPreferredSize(new java.awt.Dimension(640, 410));
        getContentPane().setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

        usertxt.addActionListener(new java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent evt) {
                usertxtActionPerformed(evt);
            }
        });
        usertxt.addKeyListener(new java.awt.event.KeyAdapter() {
            public void keyPressed(java.awt.event.KeyEvent evt) {
                usertxtKeyPressed(evt);
            }
        });
        getContentPane().add(usertxt, new org.netbeans.lib.awtextra.AbsoluteConstraints(180,
160, 243, -1));
```



```
jLabel2.setFont(new java.awt.Font("Rockwell", 1, 18)); // NOI18N
jLabel2.setForeground(new java.awt.Color(255, 255, 255));
jLabel2.setText("USERNAME ");
getContentPane().add(jLabel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(150,
130, -1, -1));

jLabel3.setFont(new java.awt.Font("Rockwell", 1, 18)); // NOI18N
jLabel3.setForeground(new java.awt.Color(255, 255, 255));
jLabel3.setText("PASSWORD");
getContentPane().add(jLabel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(160,
200, 146, -1));

buttlog.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N
buttlog.setForeground(new java.awt.Color(51, 51, 255));
buttlog.setText("LOGIN");
buttlog.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        buttlogActionPerformed(evt);
    }
});
getContentPane().add(buttlog, new org.netbeans.lib.awtextra.AbsoluteConstraints(260,
310, -1, -1));

jButton2.setText("BACK");
jButton2.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton2ActionPerformed(evt);
    }
});
getContentPane().add(jButton2, new org.netbeans.lib.awtextra.AbsoluteConstraints(10,
340, -1, -1));

passtxt.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        passtxtActionPerformed(evt);
    }
});
passtxt.addKeyListener(new java.awt.event.KeyAdapter() {
    public void keyPressed(java.awt.event.KeyEvent evt) {
        passtxtKeyPressed(evt);
    }
});
getContentPane().add(passtxt, new org.netbeans.lib.awtextra.AbsoluteConstraints(180,
240, 240, -1));

jLabel1.setIcon(new javax.swing.ImageIcon("C:\\Users\\Lorelei\\Downloads\\VOTE NOW
(6).gif")); // NOI18N
```



```
getContentPane().add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(0,
-10, 640, 430));
```

```
setSize(new java.awt.Dimension(654, 418));
setLocationRelativeTo(null);
} // </editor-fold>
```

```
private void usertxtActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}
```

```
private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    VotingSystem w1= new VotingSystem ();
    w1.setVisible(true);
    this.setVisible(false);
}
```

```
private void btnnlogActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
```

```
    DataShare user = new DataShare();
    String username= usertxt.getText();
    String password= new String(passtxt.getPassword());
```

```
    if (DataShare.checkData(username)) {
        JOptionPane.showMessageDialog(this,"BAKA! You already voted");
    }else {
        user.addData(username);
        if (username.contains("Lorelei")&& password.equals("lei82903")){
            VotingSystem3 w3= new VotingSystem3 ();
            w3.setVisible(true);
            this.setVisible(false);
        }else if (username.contains("lei")&& password.equals("lei82903")){
            VotingSystem3 w3= new VotingSystem3 ();
            w3.setVisible(true);
            this.setVisible(false);
        }else if (username.contains("Lore")&& password.equals("lei82903")){
            VotingSystem3 w3= new VotingSystem3 ();
            w3.setVisible(true);
            this.setVisible(false);
        }else if (username.contains("elei")&& password.equals("lei82903")){
            VotingSystem3 w3= new VotingSystem3 ();
            w3.setVisible(true);
            this.setVisible(false);
        }
    }
```




```
}else if (username.contains("Lolei")&& password.equals("lei82903")){
    VotingSystem3 w3= new VotingSystem3 ();
    w3.setVisible(true);
    this.setVisible(false);
}else {
    usertxt.setText("");
    passtxt.setText("");
    JOptionPane.showMessageDialog(this,"Wrong enter ang person");
}

}

}

private void passtxtActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}

private void passtxtKeyPressed(java.awt.event.KeyEvent evt) {
    // TODO add your handling code here:
    if (evt.getKeyCode()==KeyEvent.VK_ENTER){
        buttlog.doClick();
    }
}

private void usertxtKeyPressed(java.awt.event.KeyEvent evt) {
    // TODO add your handling code here:
    if (evt.getKeyCode()==KeyEvent.VK_ENTER){
        passtxt.requestFocus();
    }
}

/**
 * @param args the command line arguments
 */
public static void main(String args[]) {
    /* Set the Nimbus look and feel */
    //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">
    /* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.
     * For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html
     */
    try {
        for (javax.swing.UIManager.LookAndFeelInfo info :
javax.swing.UIManager.getInstalledLookAndFeels()) {
            if ("Nimbus".equals(info.getName())) {
                javax.swing.UIManager.setLookAndFeel(info.getClassName());
```



```
        break;
    }
}
} catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(VotingSystem2.class.getName()).log(java.util.logging.Level
.SEVERE, null, ex);
    } catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(VotingSystem2.class.getName()).log(java.util.logging.Level
.SEVERE, null, ex);
    } catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(VotingSystem2.class.getName()).log(java.util.logging.Level
.SEVERE, null, ex);
    } catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(VotingSystem2.class.getName()).log(java.util.logging.Level
.SEVERE, null, ex);
    }
}
//</editor-fold>

/* Create and display the form */
java.awt.EventQueue.invokeLater(new Runnable() {
    public void run() {
        new VotingSystem2().setVisible(true);
    }
});
}

// Variables declaration - do not modify
private javax.swing.JButton buttlog;
private javax.swing.JButton jButton2;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel2;
private javax.swing.JLabel jLabel3;
private javax.swing.JPasswordField passtxt;
private javax.swing.JTextField usertxt;
// End of variables declaration
}
```



VotingSystem3

```
import javax.swing.JOptionPane;

/*
 * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this
 license
 * Click nbfs://nbhost/SystemFileSystem/Templates/GUIForms/JFrame.java to edit this
 template
 */

/**
 *
 * @author Lorelei
 */
public class VotingSystem3 extends javax.swing.JFrame {
    DataShare num = new DataShare();
    String v1str = num.getv1();
    String v2str = num.getv2();
    Integer voters = num.numvote();
    Integer v1 = num.numv1();
    Integer v2 = num.numv2();

    /**
     * Creates new form VotingSystem3
     */
    public VotingSystem3() {

        initComponents();
    }

    /**
     * This method is called from within the constructor to initialize the form.
     * WARNING: Do NOT modify this code. The content of this method is always
     * regenerated by the Form Editor.
     */
    @SuppressWarnings("unchecked")
    // <editor-fold defaultstate="collapsed" desc="Generated Code">
```




```
private void initComponents() {

    v2txt = new javax.swing.JLabel();
    jLabel5 = new javax.swing.JLabel();
    jLabel6 = new javax.swing.JLabel();
    v1txt = new javax.swing.JLabel();
    vote1 = new javax.swing.JButton();
    vote2 = new javax.swing.JButton();
    jPanel1 = new javax.swing.JPanel();
    jLabel2 = new javax.swing.JLabel();
    jPanel2 = new javax.swing.JPanel();
    jLabel3 = new javax.swing.JLabel();
    jPanel3 = new javax.swing.JPanel();
    jLabel4 = new javax.swing.JLabel();
    jLabel1 = new javax.swing.JLabel();

    setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
    setPreferredSize(new java.awt.Dimension(640, 410));
    getContentPane().setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

    v2txt.setFont(new java.awt.Font("Segoe UI", 1, 24)); // NOI18N
    v2txt.setForeground(new java.awt.Color(255, 255, 255));
    v2txt.setText(v2str);
    getContentPane().add(v2txt, new org.netbeans.lib.awtextra.AbsoluteConstraints(470,
310, 100, 30));

    jLabel5.setFont(new java.awt.Font("Rockwell", 1, 18)); // NOI18N
    jLabel5.setForeground(new java.awt.Color(255, 255, 255));
    jLabel5.setText("TOTAL COUNT");
    getContentPane().add(jLabel5, new org.netbeans.lib.awtextra.AbsoluteConstraints(450,
340, -1, -1));

    jLabel6.setFont(new java.awt.Font("Rockwell", 1, 18)); // NOI18N
    jLabel6.setForeground(new java.awt.Color(255, 255, 255));
    jLabel6.setText("TOTAL COUNT");
    getContentPane().add(jLabel6, new org.netbeans.lib.awtextra.AbsoluteConstraints(70,
340, -1, -1));

    v1txt.setFont(new java.awt.Font("Segoe UI", 1, 24)); // NOI18N
    v1txt.setForeground(new java.awt.Color(255, 255, 255));
    v1txt.setText(v1str);
    getContentPane().add(v1txt, new org.netbeans.lib.awtextra.AbsoluteConstraints(100,
310, 80, 30));

    vote1.setText("VOTE EVA");
    vote1.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
```



```
        vote1ActionPerformed(evt);
    }
});
getContentPane().add(vote1, new org.netbeans.lib.awtextra.AbsoluteConstraints(100,
260, -1, -1));

vote2.setText("VOTE ADA");
vote2.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        vote2ActionPerformed(evt);
    }
});
getContentPane().add(vote2, new org.netbeans.lib.awtextra.AbsoluteConstraints(480,
260, -1, -1));

jLabel2.setIcon(new
javax.swing.ImageIcon("C:\\Users\\Lorelei\\Downloads\\robotttt.png")); // NOI18N

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);
jPanel1.setLayout(jPanel1Layout);
jPanel1Layout.setHorizontalGroup(
    jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel1Layout.createSequentialGroup()
            .addGap(0, 0, Short.MAX_VALUE)
            .addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED_SIZE, 100,
javax.swing.GroupLayout.PREFERRED_SIZE)
            .addGap(0, 0, Short.MAX_VALUE))
        );
jPanel1Layout.setVerticalGroup(
    jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel1Layout.createSequentialGroup()
            .addGap(0, 0, Short.MAX_VALUE)
            .addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED_SIZE, 100,
javax.swing.GroupLayout.PREFERRED_SIZE)
            .addGap(0, 0, Short.MAX_VALUE))
        );

getContentPane().add(jPanel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(90,
140, 110, 110));

jLabel3.setIcon(new
javax.swing.ImageIcon("C:\\Users\\Lorelei\\Downloads\\robotttt.png")); // NOI18N

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);
jPanel2.setLayout(jPanel2Layout);
jPanel2Layout.setHorizontalGroup(
```



```
jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel2Layout.createSequentialGroup()
    .addGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
    .addComponent(jLabel3, javax.swing.GroupLayout.PREFERRED_SIZE, 100,
javax.swing.GroupLayout.PREFERRED_SIZE)
    .addGap())
);
jPanel2Layout.setVerticalGroup(
jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(jPanel2Layout.createSequentialGroup()
    .addGap()
    .addComponent(jLabel3, javax.swing.GroupLayout.PREFERRED_SIZE, 100,
javax.swing.GroupLayout.PREFERRED_SIZE)
    .addGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
);

getContentPane().add(jPanel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(90,
140, 110, 110));

jLabel4.setIcon(new javax.swing.ImageIcon("C:\\Users\\Lorelei\\Downloads\\robotttt
(3).png")); // NOI18N

javax.swing.GroupLayout jPanel3Layout = new javax.swing.GroupLayout(jPanel3);
jPanel3.setLayout(jPanel3Layout);
jPanel3Layout.setHorizontalGroup(
jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(jPanel3Layout.createSequentialGroup()
    .addGap()
    .addComponent(jLabel4, javax.swing.GroupLayout.PREFERRED_SIZE, 105,
javax.swing.GroupLayout.PREFERRED_SIZE)
    .addGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
);
jPanel3Layout.setVerticalGroup(
jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(jPanel3Layout.createSequentialGroup()
    .addGap()
    .addComponent(jLabel4)
    .addGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
);

getContentPane().add(jPanel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(463,
140, -1, 110));

jLabel1.setIcon(new javax.swing.ImageIcon("C:\\Users\\Lorelei\\Downloads\\VOTE NOW
(9).gif")); // NOI18N
getContentPane().add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(-9, 0,
```




660, 410));

```
setSize(new java.awt.Dimension(646, 417));
setLocationRelativeTo(null);
} // </editor-fold>

private void vote1ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    voters = voters + 1;
    v1 = v1+1;
    voters = num.setvote(voters);
    v1 = num.setNumv1(v1);
    v1txt.setText(v1.toString());
    if(voters == 5)
    {

        this.setVisible(false);this.setVisible(false);
        VotingSystem4 Voter = new VotingSystem4();
        Voter.setVisible(true);
    }else {
        VotingSystem2 w2= new VotingSystem2();
        w2.setVisible(true);
        this.setVisible(false);
    }
}

private void vote2ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    voters = voters + 1;
    v2 = v2+1;
    voters = num.setvote(voters);
    v2 = num.setNumv2(v2);
    v1txt.setText(v1.toString());
    if (voters == 5) {

        this.setVisible(false);this.setVisible(false);
        VotingSystem4 Voter = new VotingSystem4();
        Voter.setVisible(true);
    }else {
        VotingSystem2 w2= new VotingSystem2();
        w2.setVisible(true);
        this.setVisible(false);
    }
}

/**
 * @param args the command line arguments
```



```
*/
public static void main(String args[]) {
    /* Set the Nimbus look and feel */
    //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">
    /* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.
    * For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html
    */
    try {
        for (javax.swing.UIManager.LookAndFeelInfo info :
javax.swing.UIManager.getInstalledLookAndFeels()) {
            if ("Nimbus".equals(info.getName())) {
                javax.swing.UIManager.setLookAndFeel(info.getClassName());
                break;
            }
        }
    } catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(VotingSystem3.class.getName()).log(java.util.logging.Level
.SEVERE, null, ex);
    } catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(VotingSystem3.class.getName()).log(java.util.logging.Level
.SEVERE, null, ex);
    } catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(VotingSystem3.class.getName()).log(java.util.logging.Level
.SEVERE, null, ex);
    } catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(VotingSystem3.class.getName()).log(java.util.logging.Level
.SEVERE, null, ex);
    }
    //</editor-fold>

    /* Create and display the form */
    java.awt.EventQueue.invokeLater(new Runnable() {
        public void run() {
            new VotingSystem3().setVisible(true);
        }
    });
}

// Variables declaration - do not modify
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel2;
private javax.swing.JLabel jLabel3;
private javax.swing.JLabel jLabel4;
```



```
private javax.swing.JLabel jLabel5;  
private javax.swing.JLabel jLabel6;  
private javax.swing.JPanel jPanel1;  
private javax.swing.JPanel jPanel2;  
private javax.swing.JPanel jPanel3;  
private javax.swing.JLabel v1txt;  
private javax.swing.JLabel v2txt;  
private javax.swing.JButton vote1;  
private javax.swing.JButton vote2;  
// End of variables declaration  
  
private static class ArrayList<T> {  
    public ArrayList() {  
    }  
}  
}
```

VotingSystem4

```
/**  
 *  
 * @author Lorelei  
 */  
public class VotingSystem4 extends javax.swing.JFrame {  
    DataShare num = new DataShare();  
    String v1str = num.getv1();  
    String v2str = num.getv2();  
    String winwin;  
    Integer v1 = num.numv1();  
    Integer v2 = num.numv2();  
    /**  
     * Creates new form VotingSystem4  
     */  
    public VotingSystem4() {  
        initComponents();  
    }  
  
    /**  
     * This method is called from within the constructor to initialize the form.  
     * WARNING: Do NOT modify this code. The content of this method is always  
     * regenerated by the Form Editor.
```




```
*/
@SuppressWarnings("unchecked")
// <editor-fold defaultstate="collapsed" desc="Generated Code">
private void initComponents() {

    text = new javax.swing.JLabel();
    v2txt = new javax.swing.JLabel();
    jLabel5 = new javax.swing.JLabel();
    jLabel6 = new javax.swing.JLabel();
    v1txt = new javax.swing.JLabel();
    jPanel1 = new javax.swing.JPanel();
    jLabel2 = new javax.swing.JLabel();
    jPanel2 = new javax.swing.JPanel();
    jLabel3 = new javax.swing.JLabel();
    jPanel3 = new javax.swing.JPanel();
    jLabel4 = new javax.swing.JLabel();
    jLabel1 = new javax.swing.JLabel();

    setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
    getContentPane().setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

    if (v1 > v2) {
        winwin = "Eva Won, Humanity has its Rights Again";
    } else {
        winwin = "Ada Won, Human \nSlavery Shall Rise!!!";
    }
    text.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
    text.setForeground(new java.awt.Color(255, 255, 255));
    text.setText(winwin);
    getContentPane().add(text, new org.netbeans.lib.awtextra.AbsoluteConstraints(190, 330,
430, 50));

    v2txt.setFont(new java.awt.Font("Segoe UI", 1, 24)); // NOI18N
    v2txt.setForeground(new java.awt.Color(255, 255, 255));
    v2txt.setText(v2str);
    getContentPane().add(v2txt, new org.netbeans.lib.awtextra.AbsoluteConstraints(490,
270, 100, 30));

    jLabel5.setFont(new java.awt.Font("Rockwell", 1, 14)); // NOI18N
    jLabel5.setForeground(new java.awt.Color(255, 255, 255));
    jLabel5.setText("TOTAL COUNT");
    getContentPane().add(jLabel5, new org.netbeans.lib.awtextra.AbsoluteConstraints(470,
300, -1, -1));

    jLabel6.setFont(new java.awt.Font("Rockwell", 1, 14)); // NOI18N
    jLabel6.setForeground(new java.awt.Color(255, 255, 255));
    jLabel6.setText("TOTAL COUNT");
```



```
getContentPane().add(jLabel6, new org.netbeans.lib.awtextra.AbsoluteConstraints(90,
300, -1, -1));

v1txt.setFont(new java.awt.Font("Segoe UI", 1, 24)); // NOI18N
v1txt.setForeground(new java.awt.Color(255, 255, 255));
v1txt.setText(v1str);
getContentPane().add(v1txt, new org.netbeans.lib.awtextra.AbsoluteConstraints(120,
270, 80, 30));

jLabel2.setIcon(new
javax.swing.ImageIcon("C:\\Users\\Lorelei\\Downloads\\robotttt.png")); // NOI18N

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);
jPanel1.setLayout(jPanel1Layout);
jPanel1Layout.setHorizontalGroup(
    jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel1Layout.createSequentialGroup()
            .addGap(
                javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
            .addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED_SIZE, 100,
javax.swing.GroupLayout.PREFERRED_SIZE)
            .addGap())
        );
jPanel1Layout.setVerticalGroup(
    jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel1Layout.createSequentialGroup()
            .addGap()
            .addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED_SIZE, 100,
javax.swing.GroupLayout.PREFERRED_SIZE)
            .addGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
        );

getContentPane().add(jPanel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(90,
140, 110, 110));

jLabel3.setIcon(new
javax.swing.ImageIcon("C:\\Users\\Lorelei\\Downloads\\robotttt.png")); // NOI18N

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);
jPanel2.setLayout(jPanel2Layout);
jPanel2Layout.setHorizontalGroup(
    jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel2Layout.createSequentialGroup()
            .addGap(
                javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
            .addComponent(jLabel3, javax.swing.GroupLayout.PREFERRED_SIZE, 100,
javax.swing.GroupLayout.PREFERRED_SIZE)
```



```
.addContainerGap())
);
jPanel2Layout.setVerticalGroup(
jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
.addGroup(jPanel2Layout.createSequentialGroup()
.addContainerGap()
.addComponent(jLabel3, javax.swing.GroupLayout.PREFERRED_SIZE, 100,
javax.swing.GroupLayout.PREFERRED_SIZE)
.addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
);

getContentPane().add(jPanel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(90,
140, 110, 110));

jLabel4.setIcon(new javax.swing.ImageIcon("C:\\Users\\Lorelei\\Downloads\\robotttt
(3).png")); // NOI18N

javax.swing.GroupLayout jPanel3Layout = new javax.swing.GroupLayout(jPanel3);
jPanel3.setLayout(jPanel3Layout);
jPanel3Layout.setHorizontalGroup(
jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
.addGroup(jPanel3Layout.createSequentialGroup()
.addContainerGap()
.addComponent(jLabel4, javax.swing.GroupLayout.PREFERRED_SIZE, 105,
javax.swing.GroupLayout.PREFERRED_SIZE)
.addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
);
jPanel3Layout.setVerticalGroup(
jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
.addGroup(jPanel3Layout.createSequentialGroup()
.addContainerGap()
.addComponent(jLabel4)
.addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
);

getContentPane().add(jPanel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(463,
140, -1, 110));

jLabel1.setIcon(new javax.swing.ImageIcon("C:\\Users\\Lorelei\\Downloads\\VOTE NOW
(10).gif")); // NOI18N
getContentPane().add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0,
640, 410));

setSize(new java.awt.Dimension(655, 419));
setLocationRelativeTo(null);
} // </editor-fold>
```



```
/**
 * @param args the command line arguments
 */
public static void main(String args[]) {
    /* Set the Nimbus look and feel */
    //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">
    /* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.
     * For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html
     */
    try {
        for (javax.swing.UIManager.LookAndFeelInfo info :
            javax.swing.UIManager.getInstalledLookAndFeels()) {
            if ("Nimbus".equals(info.getName())) {
                javax.swing.UIManager.setLookAndFeel(info.getClassName());
                break;
            }
        }
    } catch (ClassNotFoundException ex) {

        java.util.logging.Logger.getLogger(VotingSystem4.class.getName()).log(java.util.logging.Level
            .SEVERE, null, ex);
    } catch (InstantiationException ex) {

        java.util.logging.Logger.getLogger(VotingSystem4.class.getName()).log(java.util.logging.Level
            .SEVERE, null, ex);
    } catch (IllegalAccessException ex) {

        java.util.logging.Logger.getLogger(VotingSystem4.class.getName()).log(java.util.logging.Level
            .SEVERE, null, ex);
    } catch (javax.swing.UnsupportedLookAndFeelException ex) {

        java.util.logging.Logger.getLogger(VotingSystem4.class.getName()).log(java.util.logging.Level
            .SEVERE, null, ex);
    }
    //</editor-fold>

    /* Create and display the form */
    java.awt.EventQueue.invokeLater(new Runnable() {
        public void run() {
            new VotingSystem4().setVisible(true);
        }
    });
}

// Variables declaration - do not modify
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel2;
```



```
private javax.swing.JLabel jLabel3;  
private javax.swing.JLabel jLabel4;  
private javax.swing.JLabel jLabel5;  
private javax.swing.JLabel jLabel6;  
private javax.swing.JPanel jPanel1;  
private javax.swing.JPanel jPanel2;  
private javax.swing.JPanel jPanel3;  
private javax.swing.JLabel text;  
private javax.swing.JLabel v1txt;  
private javax.swing.JLabel v2txt;  
// End of variables declaration  
}
```

DataShare (This is a java class)

```
import java.util.ArrayList;  
import java.util.List;  
  
/*  
 * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this  
license  
 * Click nbfs://nbhost/SystemFileSystem/Templates/Classes/Class.java to edit this template  
 */  
  
/**  
 *  
 * @author Lorelei  
 */  
public class DataShare {  
    private static List<String> dataShared = new ArrayList<>();  
    private static Integer v1voted = 0;  
    private static Integer v2voted = 0;  
    private static Integer voters = 0;  
    public static boolean checkData(String data) {  
        return dataShared.contains(data);  
    }  
    public void addData(String data) {  
        dataShared.add(data);  
    }  
  
    public List<String> getData(){  
        return dataShared;  
    }  
    public Integer setvote(Integer data) {
```




```
voters = data;  
return voters;  
}  
public Integer setNumv1(Integer data) {  
    v1voted = data;  
    return v1voted;  
}  
public Integer setNumv2(Integer data) {  
    v2voted = data;  
    return v2voted;  
}  
public Integer numvote() {  
    return voters;  
}  
public Integer numv1() {  
    return v1voted;  
}  
public Integer numv2() {  
    return v2voted;  
}  
public String getv1() {  
    return v1voted.toString();  
}  
  
public String getv2() {  
    return v2voted.toString();  
}  
}
```