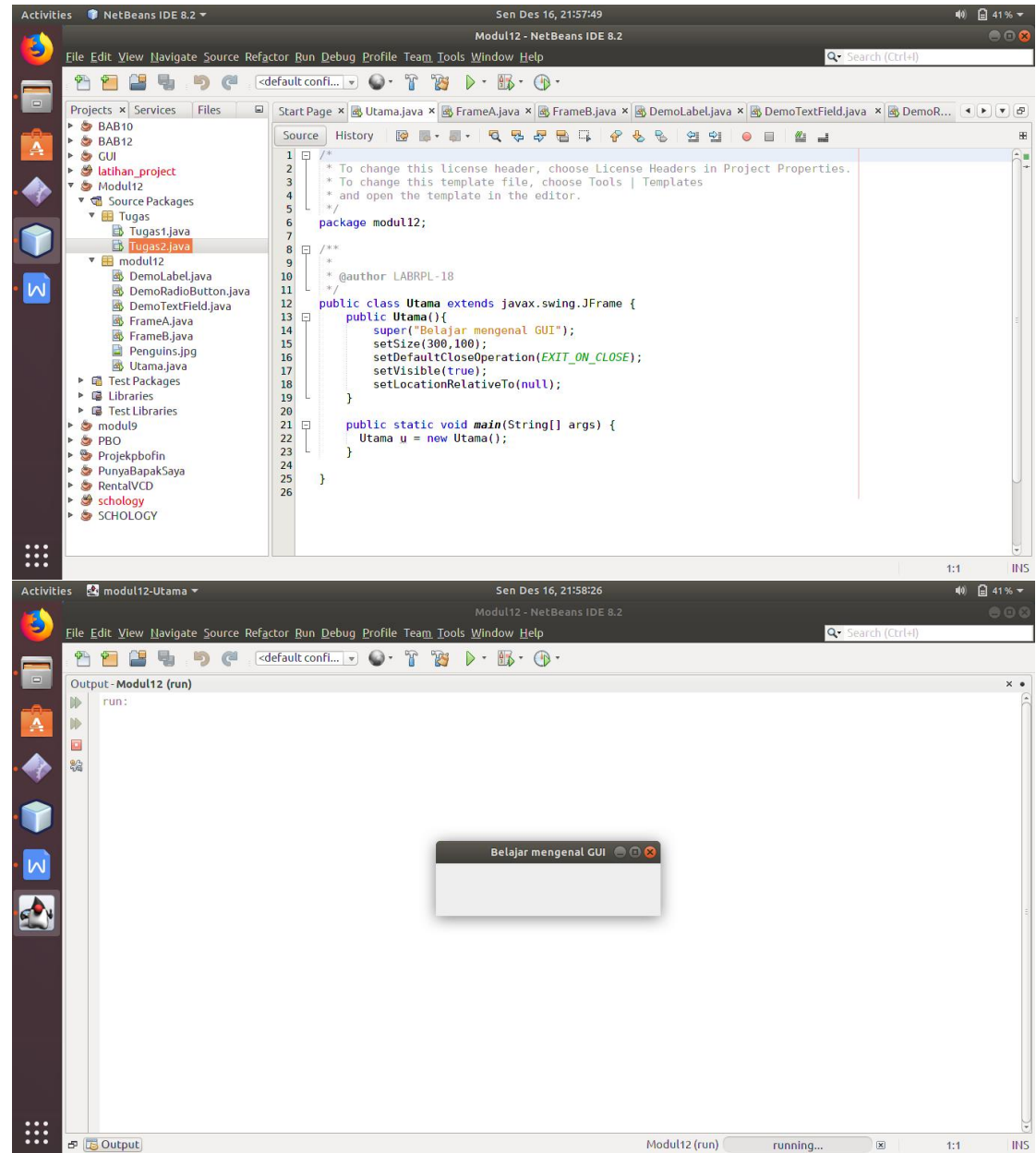


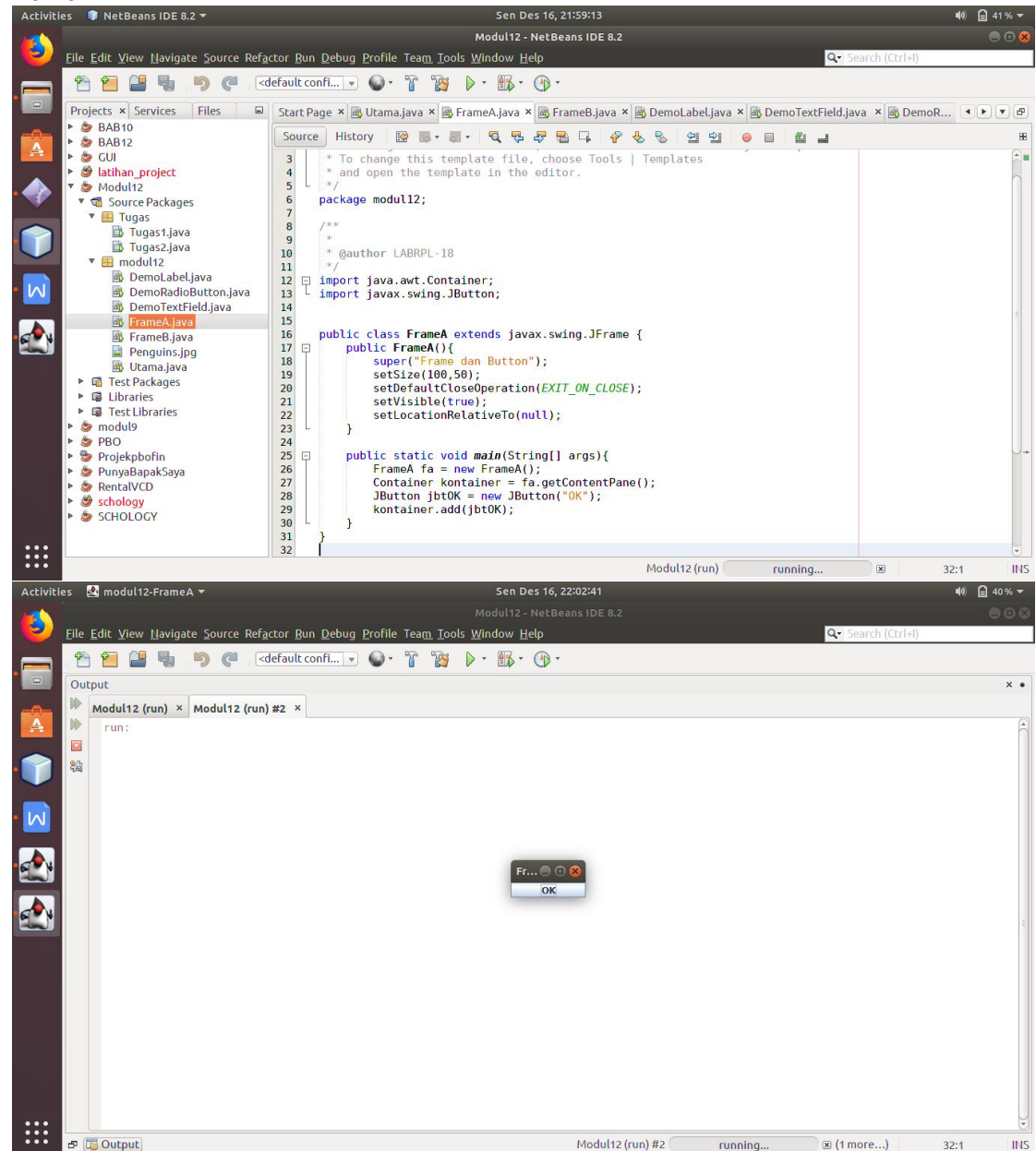
NAMA : ANGGA PRATAMA
NIM : L200180109
KELAS : C

KEGIATAN MODUL 12

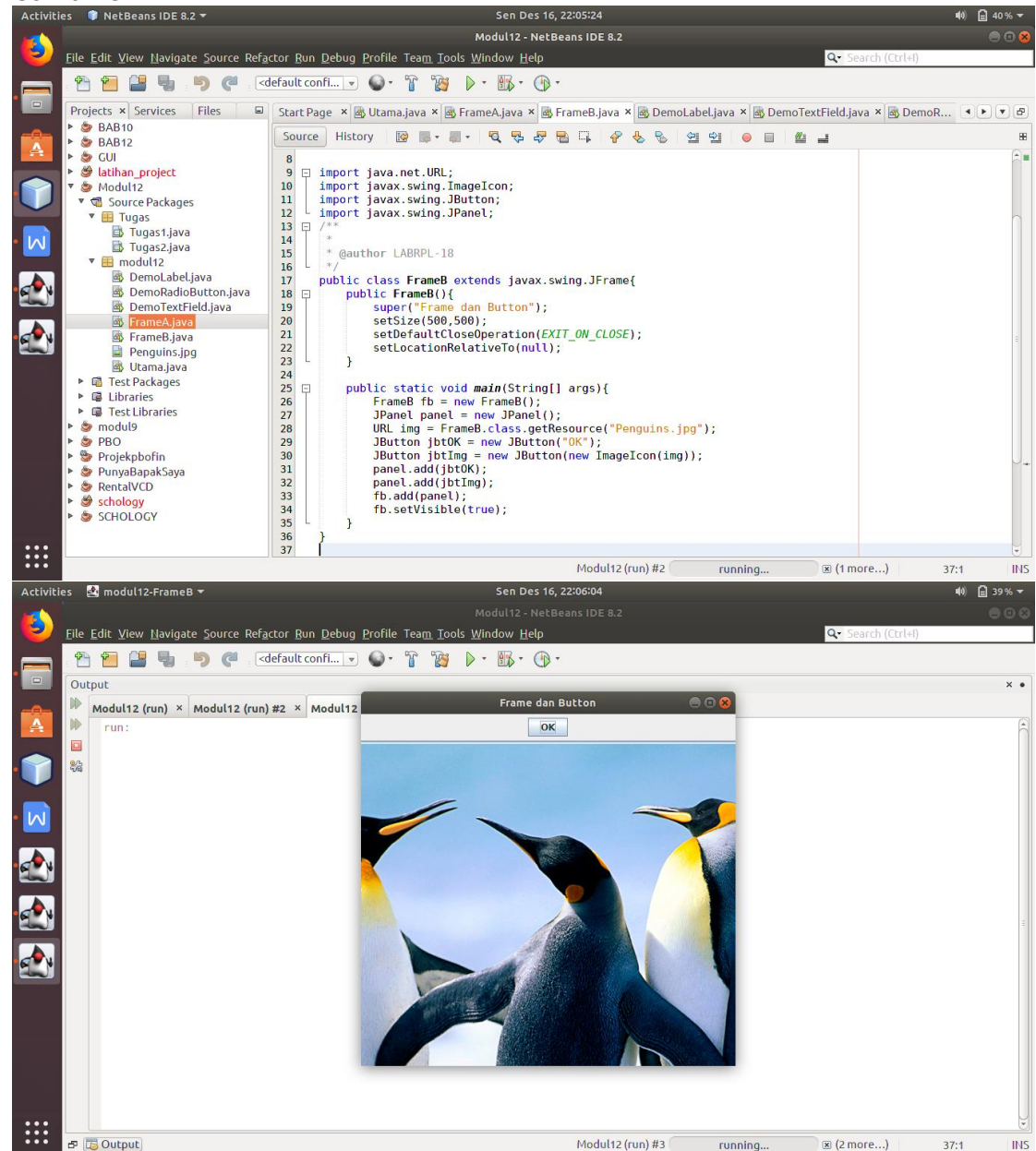
Frame



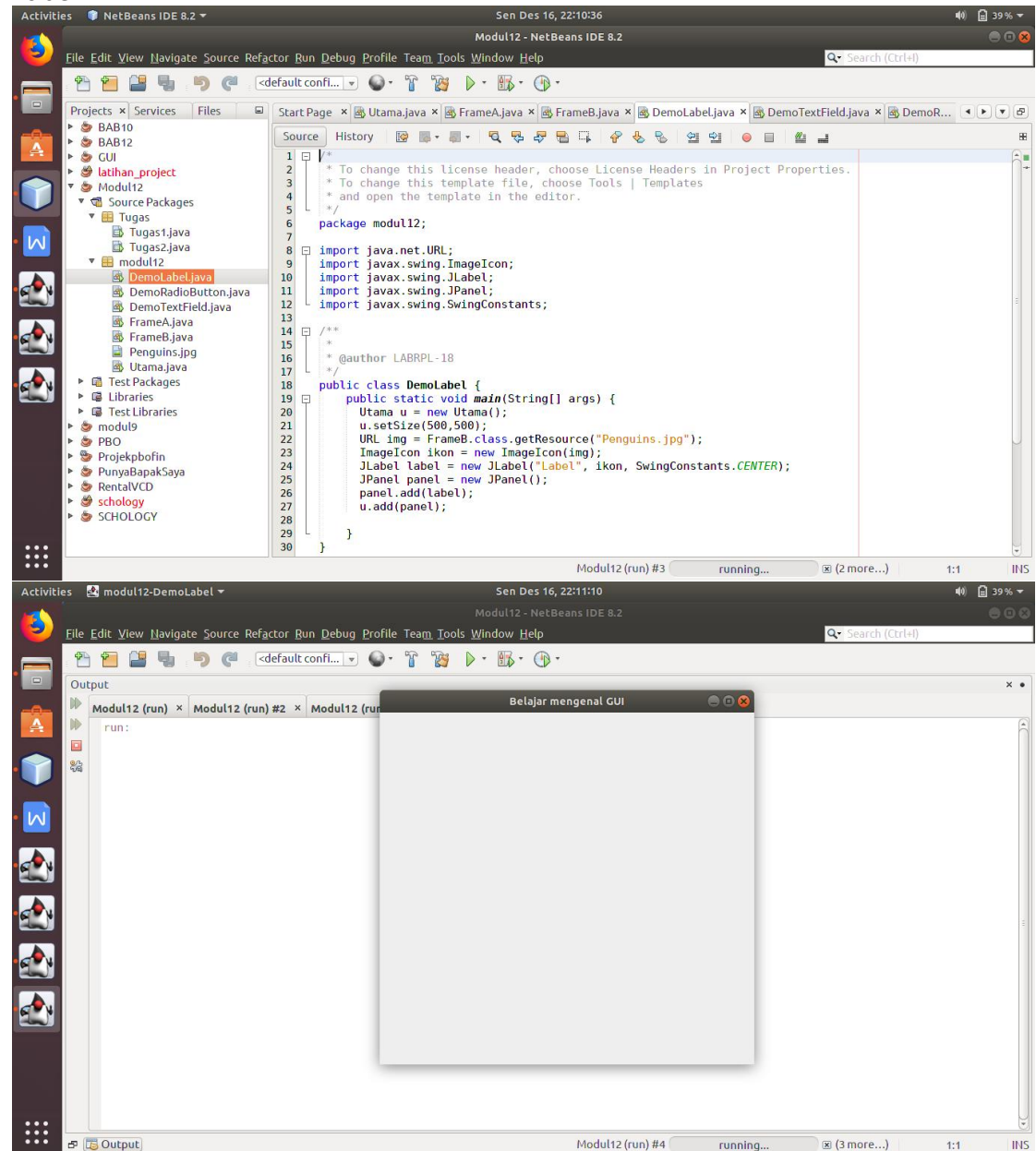
Button



Container



Label



TextField dan PasswordField

The image consists of two screenshots of the NetBeans IDE 8.2 interface, demonstrating the development and execution of a Java Swing application.

Top Screenshot: The IDE is open to the `Source` tab, showing the code for `DemoTextField.java`. The code is as follows:

```
4  * and open the template in the editor.
5  */
6  package modul12;
7
8  /**
9   *
10  * @author LABRPL-18
11  */
12  import javax.swing.JLabel;
13  import javax.swing.JPanel;
14  import javax.swing.JPasswordField;
15  import javax.swing.JTextField;
16
17  public class DemoTextField {
18      public static void main(String[] args) {
19          Utama u = new Utama();
20          JLabel nama = new JLabel("Nama : ");
21          JLabel password = new JLabel("Password : ");
22          JTextField inputNama = new JTextField(15);
23          JPasswordField inputpsw = new JPasswordField(15);
24          JPanel panel = new JPanel();
25          panel.add(nama);
26          panel.add(inputNama);
27          panel.add(password);
28          panel.add(inputpsw);
29          u.add(panel);
30      }
31  }
32
```

The `Projects` pane on the left shows the project structure, including `Modul12` and its sub-packages like `Tugas` and `modul12`.

Bottom Screenshot: The IDE is now showing the `Output` window, which displays the output of the running application. The output is:

```
run:
```

A small window titled `Belajar mengenal GUI` is visible, showing the GUI components: a text field for `Nama` (containing `qwerty`) and a password field for `Password` (containing `....`).

RadioButton dan CheckBox

The first screenshot shows the NetBeans IDE 8.2 interface. The project 'Modul12' is open, and the file 'DemoRadioButton.java' is selected in the 'Source' tab. The code defines a class 'DemoRadioButton' with a 'main' method. It creates a 'JPanel' with a 'JLabel' and a 'JButtonGroup' containing four 'JRadioButton' objects with labels: 'Sangat tidak setuju', 'Tidak setuju', 'Kurang setuju', and 'Sangat setuju'. The 'Sangat setuju' button is selected by default. The application is running, and the output window shows 'run:'. A small window titled 'Belajar mengenal GUI' is displayed, showing the text 'Modul Praktikum PBO jelas dan mudah.' and the four radio buttons.

```
11  *  
12  * @author LABRPL-18  
13  */  
14  public class DemoRadioButton {  
15      public static void main(String [] args){  
16          Utama u = new Utama();  
17          u.setSize(1000, 100);  
18  
19          JRadioButton[] teams = new JRadioButton[4];  
20          teams[0] = new JRadioButton("Sangat tidak setuju");  
21          teams[1] = new JRadioButton("Tidak setuju");  
22          teams[2] = new JRadioButton("Kurang setuju");  
23          teams[3] = new JRadioButton("Setuju", true);  
24          teams[3] = new JRadioButton("Sangat setuju");  
25  
26          JPanel panel = new JPanel();  
27          JLabel Pernyataan = new JLabel("Modul Praktikum PBO jelas dan mudah.");  
28          panel.add(Pernyataan);  
29  
30          ButtonGroup group = new ButtonGroup();  
31          for (int i = 0; i<teams.length; i++){  
32              group.add(teams[i]);  
33              panel.add(teams[i]);  
34          }  
35  
36          u.add(panel);  
37          u.setVisible(true);  
38      }  
39  }  
40  }
```

The second screenshot shows the NetBeans IDE 8.2 interface with the 'Output' window open. The output window displays 'run:'. A small window titled 'Belajar mengenal GUI' is displayed, showing the text 'Modul Praktikum PBO jelas dan mudah.' and the four radio buttons. The 'Sangat setuju' button is selected by default.