

**LAPORAN PRAKTIKUM
PEMROGRAMAN BERORIENTASI OBJEK
MODUL II**

GRAPHICAL USER INTERFACE



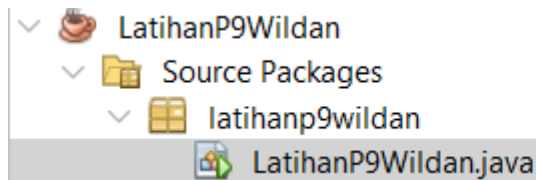
Oleh :
Wildan Restu Saputra
2311103136
S1SI-07-C

**PROGRAM STUDI S1 SISTEM INFORMASI
FAKULTAS REKAYASA INDUSTRI DAN DESAIN
UNIVERSITAS TELKOM PURWOKERTO
2024**

LATIHAN GUI

A. Guided

1. Buat project baru dengan LatihanP9**Nama**. Nama diganti dengan nama kalian, contoh : *LatihanP9SenaWijayanto*



2. Ubah kode program **PraktikGUI** :

```
import javax.swing.*;

public class PraktikGUI {
    public static void main(String [] args){
        JFrame myFrame = new JFrame ("My First Frame");
        myFrame.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        myFrame.setSize(600,600);        myFrame.setVisible(true);

    }
}
```

3. Tambahkan JPanel pada GUI

```
import javax.swing.*;

public class PraktikGUI {
    public static void main(String [] args){
        JFrame myFrame = new JFrame ("My First Frame");
        JPanel myPanel = new JPanel();
        myPanel.setLayout(new BorderLayout(myPanel, BorderLayout.Y_AXIS));
        myFrame.getContentPane().add(myPanel);
        myFrame.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        myFrame.setSize(600,600);
    }
}
```

```

        myFrame.setVisible(true);
    }
}

```

4. Tambahkan JLabel pada GUI

```

import javax.swing.*;

public class PraktikGUI {
    public static void main(String [] args){
        JFrame myFrame = new JFrame ("My First Frame");
        JPanel myPanel = new JPanel();
        myPanel.setLayout(new BoxLayout(myPanel, BoxLayout.Y_AXIS));
        JLabel myLabel = new JLabel("Label Pertama Ku...");
        myPanel.add(myLabel);

        myFrame.getContentPane().add(myPanel);
        myFrame.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        myFrame.setSize(600,600); myFrame.setVisible(true);

    }
}

```

5. Tambahkan JButton pada GUI

```

import javax.swing.*;

public class PraktikGUI {
    public static void main(String [] args){
        JFrame myFrame = new JFrame ("My First Frame");
        JPanel myPanel = new JPanel();
        myPanel.setLayout(new BoxLayout(myPanel, BoxLayout.Y_AXIS));
        JButton myButton = new JButton("Tombol 1st");
        JButton myNdButton = new JButton("Tombol 2nd");
        myPanel.add(myLabel);
        myPanel.add(myButton);
        myPanel.add(myNdButton);

        myFrame.getContentPane().add(myPanel);
        myFrame.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        myFrame.setSize(600,600);
        myFrame.setVisible(true);
    }
}

```

```
}
}
```

6. Tambahkan JTextField pada GUI

```
import javax.swing.*;

public class PraktikGUI {
    public static void main(String [] args){
        JFrame myFrame = new JFrame ("My First Frame");

        JPanel myPanel = new JPanel();
        myPanel.setLayout(new BorderLayout(myPanel, BorderLayout.Y_AXIS));
        JLabel myLabel = new JLabel("Label Pertama Ku...");

        JButton myButton = new JButton("Tombol 1st");
        JButton myNdButton = new JButton("Tombol 2nd");

        JTextArea myTextArea = new JTextArea("My First Text Area...", 5,
30);

        myPanel.add(myLabel);
        myPanel.add(myButton);
        myPanel.add(myNdButton);
        myPanel.add(myTextArea);
        myFrame.getContentPane().add(myPanel);
        myFrame.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        myFrame.setSize(600,600);          myFrame.setVisible(true);
    }
}
```

7. Tambahkan JCheckBox pada GUI

```
import javax.swing.*;

public class PraktikGUI
{
    public static void main(String [] args){
        JFrame myFrame = new JFrame ("My First Frame");
        JPanel myPanel = new JPanel();
        myPanel.setLayout(new BorderLayout(myPanel, BorderLayout.Y_AXIS));
        JLabel myLabel = new JLabel("Label Pertama Ku...");
        JButton myButton = new JButton("Tombol 1st");
```

```

        JButton myNdButton = new JButton("Tombol 2nd");
        JTextArea myTextArea = new JTextArea("My First Text Area...", 5,
30);

        JCheckBox myCbxOne = new JCheckBox("Libur masih lama");
        JCheckBox myCbxTwo = new JCheckBox("Libur agak dekat");
        JCheckBox myCbxThree = new JCheckBox("Libur sudah dekat");
        JCheckBox myCbxFour = new JCheckBox("Libur sudah tiba");

        myPanel.add(myLabel);
        myPanel.add(myButton);
        myPanel.add(myNdButton);
        myPanel.add(myTextArea);
        myPanel.add(myCbxOne);
        myPanel.add(myCbxTwo);
        myPanel.add(myCbxThree);
        myPanel.add(myCbxFour);

        myFrame.getContentPane().add(myPanel);
        myFrame.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);

        myFrame.setSize(600, 600);
        myFrame.setVisible(true);
    }
}

```

8. Tambahkan JRadioButton dan ButtonGroup pada GUI

```

import javax.swing.*;

public class PraktikGUI
{
    public static void main(String [] args){
        JFrame myFrame = new JFrame ("My First Frame");
        JPanel myPanel = new JPanel();

        myPanel.setLayout(new BoxLayout(myPanel, BoxLayout.Y_AXIS));
        JLabel myLabel = new JLabel("Label Pertama Ku...");
        JButton myButton = new JButton("Tombol 1st");
        JButton myNdButton = new JButton("Tombol 2nd");

        JTextArea myTextArea = new JTextArea("My First Text Area...", 5,

```

```

30);

JCheckBox myCbxOne = new JCheckBox("Libur masih lama");
JCheckBox myCbxTwo = new JCheckBox("Libur agak dekat");
JCheckBox myCbxThree = new JCheckBox("Libur sudah dekat");
JCheckBox myCbxFour = new JCheckBox("Libur sudah tiba");

JRadioButton myRdoOne = new JRadioButton("Putera", true);
JRadioButton myRdoTwo = new JRadioButton("Puteri", false);
ButtonGroup grpRdo = new ButtonGroup();
grpRdo.add(myRdoOne);

grpRdo.add(myRdoTwo);

myPanel.add(myLabel);
myPanel.add(myButton);

myPanel.add(myNdButton);
myPanel.add(myTextArea);
myPanel.add(myCbxOne);
myPanel.add(myCbxTwo);
myPanel.add(myCbxThree);
myPanel.add(myCbxFour);

myPanel.add(myRdoOne);
myPanel.add(myRdoTwo);

myFrame.getContentPane().add(myPanel);
myFrame.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
myFrame.setSize(600, 600);
myFrame.setVisible(true);
}
}

```

9. Tambahkan JList pada GUI

```

import javax.swing.*;

public class PraktikumGUI {
    public static void main(String [] args){
        String hari [] = {"Senin", "Selasa", "Rabu", "Kamis", "Jumat",
        "Sabtu", "Ahad"};

        JFrame myFrame = new JFrame ("My First Frame");
        JPanel myPanel = new JPanel();
        myPanel.setLayout(new BoxLayout(myPanel, BoxLayout.Y_AXIS));
        JLabel myLabel = new JLabel("Label Pertama Ku...");
        JButton myButton = new JButton("Tombol 1st");
        JButton myNdButton = new JButton("Tombol 2nd");

        JTextArea myTextArea = new JTextArea("My First Text Area...", 5,
30);

```

```
JCheckBox myCbxOne = new JCheckBox("Libur masih lama");
JCheckBox myCbxTwo = new JCheckBox("Libur agak dekat");

JCheckBox myCbxThree = new JCheckBox("Libur sudah dekat");
JCheckBox myCbxFour = new JCheckBox("Libur sudah tiba");

JRadioButton myRdoOne = new JRadioButton("Putera", true);
JRadioButton myRdoTwo = new JRadioButton("Puteri", false);
ButtonGroup grpRdo = new ButtonGroup();

JList daftarHari = new JList(hari);
daftarHari.setSelectedIndex(0);

grpRdo.add(myRdoOne);          grpRdo.add(myRdoTwo);
myPanel.add(myLabel);
myPanel.add(myButton);
myPanel.add(myNdButton);

myPanel.add(myTextArea);
myPanel.add(myCbxOne);
myPanel.add(myCbxTwo);

myPanel.add(myCbxThree);
myPanel.add(myCbxFour);
myPanel.add(myRdoOne);

myPanel.add(daftarHari);

myPanel.add(myRdoTwo);
myFrame.getContentPane().add(myPanel);
myFrame.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
myFrame.setSize(600, 600);    myFrame.setVisible(true);
}
}
```

10. Tambahkan JComboBox pada GUI

```
import javax.swing.*;
```

```
public class PraktikumGUI {
    public static void main(String [] args){
        String hari [] = {"Senin", "Selasa", "Rabu", "Kamis", "Jumat",
        "Sabtu", "Ahad"};
        JFrame myFrame = new JFrame ("My First Frame");
        JPanel myPanel = new JPanel();
        myPanel.setLayout(new BorderLayout(myPanel, BorderLayout.Y_AXIS));
        JLabel myLabel = new JLabel("Label Pertama Ku...");
        JButton myButton = new JButton("Tombol 1st");
        JButton myNdButton = new JButton("Tombol 2nd");

        JTextArea myTextArea = new JTextArea("My First Text Area...", 5,
30);

        JCheckBox myCbxOne = new JCheckBox("Libur masih lama");
        JCheckBox myCbxTwo = new JCheckBox("Libur agak dekat");

        JCheckBox myCbxThree = new JCheckBox("Libur sudah dekat");
        JCheckBox myCbxFour = new JCheckBox("Libur sudah tiba");

        JRadioButton myRdoOne = new JRadioButton("Putera", true);
        JRadioButton myRdoTwo = new JRadioButton("Puteri", false);
        ButtonGroup grpRdo = new ButtonGroup();
        grpRdo.add(myRdoOne);          grpRdo.add(myRdoTwo);
        JList daftarHari = new JList(hari);
        daftarHari.setSelectedIndex(0);
        JComboBox cbbHari = new JComboBox(hari);
        myPanel.add(myLabel);
        myPanel.add(myButton);

        myPanel.add(myNdButton);
        myPanel.add(myTextArea);
        myPanel.add(myCbxOne);

        myPanel.add(myCbxTwo);
        myPanel.add(myCbxThree);
        myPanel.add(myCbxFour);
        myPanel.add(myRdoOne);
        myPanel.add(myRdoTwo);

        myPanel.add(cbbHari);
        myPanel.add(daftarHari);

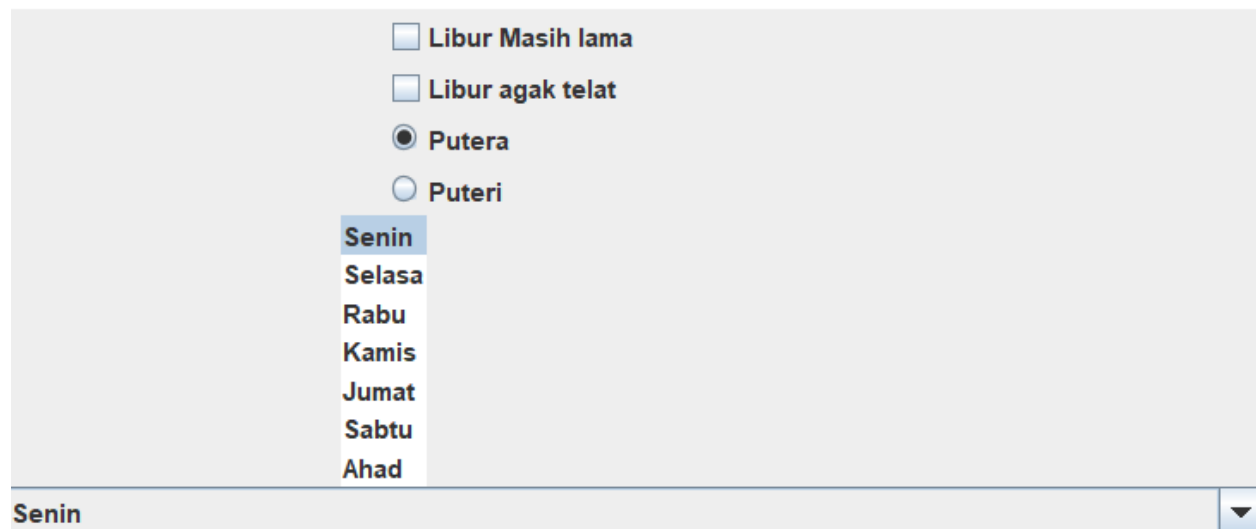
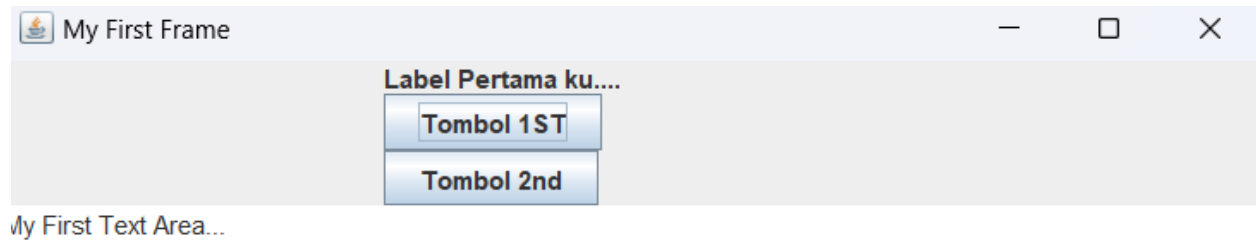
        myFrame.getContentPane().add(myPanel);
        myFrame.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        myFrame.setSize(600,600);
    }
}
```



```

        myFrame.setVisible(true);
    }
}

```



Output yang dihasilkan adalah seperti gambar diatas.

11. Coba hapus code layout

```

import javax.swing.*;

```

```

public class PraktikGUI {
    public static void main(String [] args){
        String hari [] = {"Senin", "Selasa", "Rabu", "Kamis", "Jumat",
"Sabtu", "Ahad"};
        JFrame myFrame = new JFrame ("My First Frame");
        JPanel myPanel = new JPanel();

        //myPanel.setLayout(new BorderLayout(myPanel, BorderLayout.Y_AXIS));
        JLabel myLabel = new JLabel("Label Pertama Ku...");
        JButton myButton = new JButton("Tombol 1st");
        JButton myNdButton = new JButton("Tombol 2nd");
        JTextArea myTextArea = new JTextArea("My First Text Area...", 5,
30);

        JCheckBox myCbxOne = new JCheckBox("Libur masih lama");
        JCheckBox myCbxTwo = new JCheckBox("Libur agak dekat");
        JCheckBox myCbxThree = new JCheckBox("Libur sudah dekat");
        JCheckBox myCbxFour = new JCheckBox("Libur sudah tiba");
        JRadioButton myRdoOne = new JRadioButton("Putera", true);
        JRadioButton myRdoTwo = new JRadioButton("Puteri", false);
        ButtonGroup grpRdo = new ButtonGroup();
        grpRdo.add(myRdoOne);          grpRdo.add(myRdoTwo);

        JList daftarHari = new JList(hari);
        daftarHari.setSelectedIndex(0);
        JComboBox cbbHari = new JComboBox(hari);

        myPanel.add(myLabel);
        myPanel.add(myButton);
        myPanel.add(myNdButton);

        myPanel.add(myTextArea);          myPanel.add(myCbxOne);
myPanel.add(myCbxTwo);          myPanel.add(myCbxThree);
myPanel.add(myCbxFour);          myPanel.add(myRdoOne);
myPanel.add(myRdoTwo);          myPanel.add(daftarHari);
myPanel.add(cbbHari);
myFrame.getContentPane().add(myPanel);
myFrame.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);

        myFrame.setSize(600,600);
        myFrame.setVisible(true);
    }
}

```

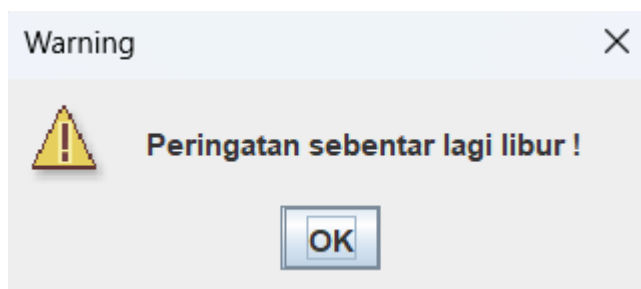
```
}
```

12. Tambahkan JOptionPane pada GUI

```
import javax.swing.*;

public class PraktikGUI
{
    public static void main(String [] args){
        JFrame myFrame = new JFrame ("My First Frame");
        JOptionPane.showMessageDialog(null, "Peringatan sebentar lagi
        libur !",
        "Warning", JOptionPane.WARNING_MESSAGE);
        myFrame.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        myFrame.setSize(600,600);

        myFrame.setVisible(true);
    }
}
```



Akan muncul sebuah kotak peringatan terlebih dahulu, setelah itu muncul frame beserta panel seperti sebelumnya.

B. Unguided

Buatlah suatu tampilan antar muka yang unik dan bagus untuk sebuah program. Cukup tampilannya saja. Cari Ide program yang sederhana dan unik.

Source code :

```
/*
 * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change
 this license
 * Click nbfs://nbhost/SystemFileSystem/Templates/GUIForms/JPanel.java to edit this
 template
 */
package latihanp9wildan;
```

```
/**
 *
 * @author ACER NITRO 5
 */
public class GUI extends javax.swing.JPanel {

    /**
     * Creates new form FrameUI
     */
    public GUI() {
        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() {

        jInternalFrame1 = new javax.swing.JInternalFrame();
        jPanel1 = new javax.swing.JPanel();
        jLabel1 = new javax.swing.JLabel();
        jLabel2 = new javax.swing.JLabel();
        jTextField1 = new javax.swing.JTextField();
        jLabel3 = new javax.swing.JLabel();
        jTextField2 = new javax.swing.JTextField();
        jTextField3 = new javax.swing.JTextField();
        jLabel4 = new javax.swing.JLabel();
        jLabel5 = new javax.swing.JLabel();
        jLabel6 = new javax.swing.JLabel();
        jTextField4 = new javax.swing.JTextField();
        jTextField5 = new javax.swing.JTextField();
        jLabel7 = new javax.swing.JLabel();
        jTextField6 = new javax.swing.JTextField();
        jLabel8 = new javax.swing.JLabel();
        jScrollPane1 = new javax.swing.JScrollPane();
        jTextArea1 = new javax.swing.JTextArea();
        jButton1 = new javax.swing.JButton();

        jInternalFrame1.setVisible(true);
    }
}
```

```
        javax.swing.GroupLayout jInternalFrame1Layout = new
javax.swing.GroupLayout(jInternalFrame1.getContentPane());
        jInternalFrame1.getContentPane().setLayout(jInternalFrame1Layout);
        jInternalFrame1Layout.setHorizontalGroup(

jInternalFrame1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGap(0, 0, Short.MAX_VALUE)
        );
        jInternalFrame1Layout.setVerticalGroup(

jInternalFrame1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGap(0, 0, Short.MAX_VALUE)
        );

        jLabel1.setText("Form Pemesanan Villa");

        jLabel2.setText("Nama");

        jTextField1.addActionListener(new java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent evt) {
                jTextField1ActionPerformed(evt);
            }
        });

        jLabel3.setText("Alamat");

        jTextField2.addActionListener(new java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent evt) {
                jTextField2ActionPerformed(evt);
            }
        });

        jTextField3.addActionListener(new java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent evt) {
                jTextField3ActionPerformed(evt);
            }
        });

        jLabel4.setText("No hp");

        jLabel5.setText("Dari tgl");
```

```
jLabel6.setText("hingga tgl");

jTextField4.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jTextField4ActionPerformed(evt);
    }
});

jTextField5.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jTextField5ActionPerformed(evt);
    }
});

jLabel7.setText("Jumlah orang");

jTextField6.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jTextField6ActionPerformed(evt);
    }
});

jLabel8.setText("Komentar / tambahan");

jTextArea1.setColumns(20);
jTextArea1.setRows(5);
jScrollPane1.setViewportView(jTextArea1);

jButton1.setText("Pesan");

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);
jPanel1.setLayout(jPanel1Layout);
jPanel1Layout.setHorizontalGroup(
    jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel1Layout.createSequentialGroup()
            .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                .addGroup(jPanel1Layout.createSequentialGroup()
                    .addGap(23, 23, 23)
                    .addGroup(jPanel1Layout.createSequentialGroup()
                        .addGroup(jPanel1Layout.createSequentialGroup()
                            .addGroup(jPanel1Layout.createSequentialGroup()
                                .addGroup(jPanel1Layout.createSequentialGroup()
                                    .addComponent(jLabel2)
                                    .addComponent(jLabel3)
                                    .addComponent(jLabel4)
                                    .addComponent(jLabel5)
                                    .addComponent(jLabel7)
                                )
                                .addComponent(jLabel6)
                            )
                            .addComponent(jLabel8)
                        )
                    )
                )
            )
        )
    );
```

```
.addComponent(jLabel8))
.addGap(37, 37, 37)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addComponent(jTextField2)
    .addComponent(jTextField1)
    .addComponent(jTextField3)
    .addGroup(jPanel1Layout.createSequentialGroup())
        .addComponent(jTextField4, javax.swing.GroupLayout.PREFERRED_SIZE, 102,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
        .addComponent(jLabel6)
        .addGap(18, 18, 18)
        .addComponent(jTextField5, javax.swing.GroupLayout.PREFERRED_SIZE, 102,
javax.swing.GroupLayout.PREFERRED_SIZE))
    .addComponent(jScrollPane1)
    .addGroup(jPanel1Layout.createSequentialGroup())

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addComponent(jLabel1)
    .addComponent(jButton1, javax.swing.GroupLayout.PREFERRED_SIZE, 110,
javax.swing.GroupLayout.PREFERRED_SIZE)
    .addComponent(jTextField6, javax.swing.GroupLayout.PREFERRED_SIZE, 102,
javax.swing.GroupLayout.PREFERRED_SIZE))
    .addGap(0, 0, Short.MAX_VALUE)))
.addContainerGap()
);
jPanel1Layout.setVerticalGroup(
jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
.addGroup(jPanel1Layout.createSequentialGroup())
    .addGap(30, 30, 30)
    .addComponent(jLabel1)
    .addGap(33, 33, 33)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE
)
    .addComponent(jLabel2)
    .addComponent(jTextField1, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))
    .addGap(18, 18, 18)
```

```
.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE
)
    .addComponent(jLabel3)
    .addComponent(jTextField2, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))
    .addGap(18, 18, 18)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE
)
    .addComponent(jTextField3, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
    .addComponent(jLabel4))
    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE
)
    .addComponent(jLabel5)
    .addComponent(jTextField4, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
    .addComponent(jLabel6)
    .addComponent(jTextField5, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))
    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE
)
    .addComponent(jLabel7)
    .addComponent(jTextField6, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))
    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addComponent(jLabel8)
    .addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED_SIZE, 97,
javax.swing.GroupLayout.PREFERRED_SIZE))
    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 37,
Short.MAX_VALUE)
    .addComponent(jButton1)
    .addGap(23, 23, 23))
);

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(this);
```



```
this.setLayout(layout);
layout.setHorizontalGroup(
    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(layout.createSequentialGroup()
            .addGap(17, 17, 17)
            .addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
            .addGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
        );
layout.setVerticalGroup(
    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(layout.createSequentialGroup()
            .addGap(21, 21, 21)
            .addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
            .addGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
        );
} // </editor-fold>

private void jTextField1ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}

private void jTextField2ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}

private void jTextField3ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}

private void jTextField4ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}

private void jTextField5ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}

private void jTextField6ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}
```

```
// Variables declaration - do not modify
private javax.swing.JButton jButton1;
private javax.swing.JFrame jInternalFrame1;
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.JLabel jLabel7;
private javax.swing.JLabel jLabel8;
private javax.swing.JPanel jPanel1;
private javax.swing.JScrollPane jScrollPane1;
private javax.swing.JTextArea jTextArea1;
private javax.swing.JTextField jTextField1;
private javax.swing.JTextField jTextField2;
private javax.swing.JTextField jTextField3;
private javax.swing.JTextField jTextField4;
private javax.swing.JTextField jTextField5;
private javax.swing.JTextField jTextField6;
// End of variables declaration
}
```

GUI

Form Pemesanan Villa

Nama	<input type="text"/>		
Alamat	<input type="text"/>		
No hp	<input type="text"/>		
Dari tgl	<input type="text"/>	hingga tgl	<input type="text"/>
Jumlah orang	<input type="text"/>		
Komentar / tambahan	<input type="text"/>		
<input type="button" value="Pesan"/>			

Output

Design Preview [GUI]

Form Pemesanan Villa

Nama

Alamat

No hp

Dari tgl hingga tgl

Jumlah orang

Komentar / tambahan

Pesan

Penjelasan : Di dalam Form pemesanan villa diatas terdapat nama, Alamat, No hp, data tanggal masuk dan keluar, jumlah orang, dan komentar yang bis akita isi sesuai dari data diri kita.