

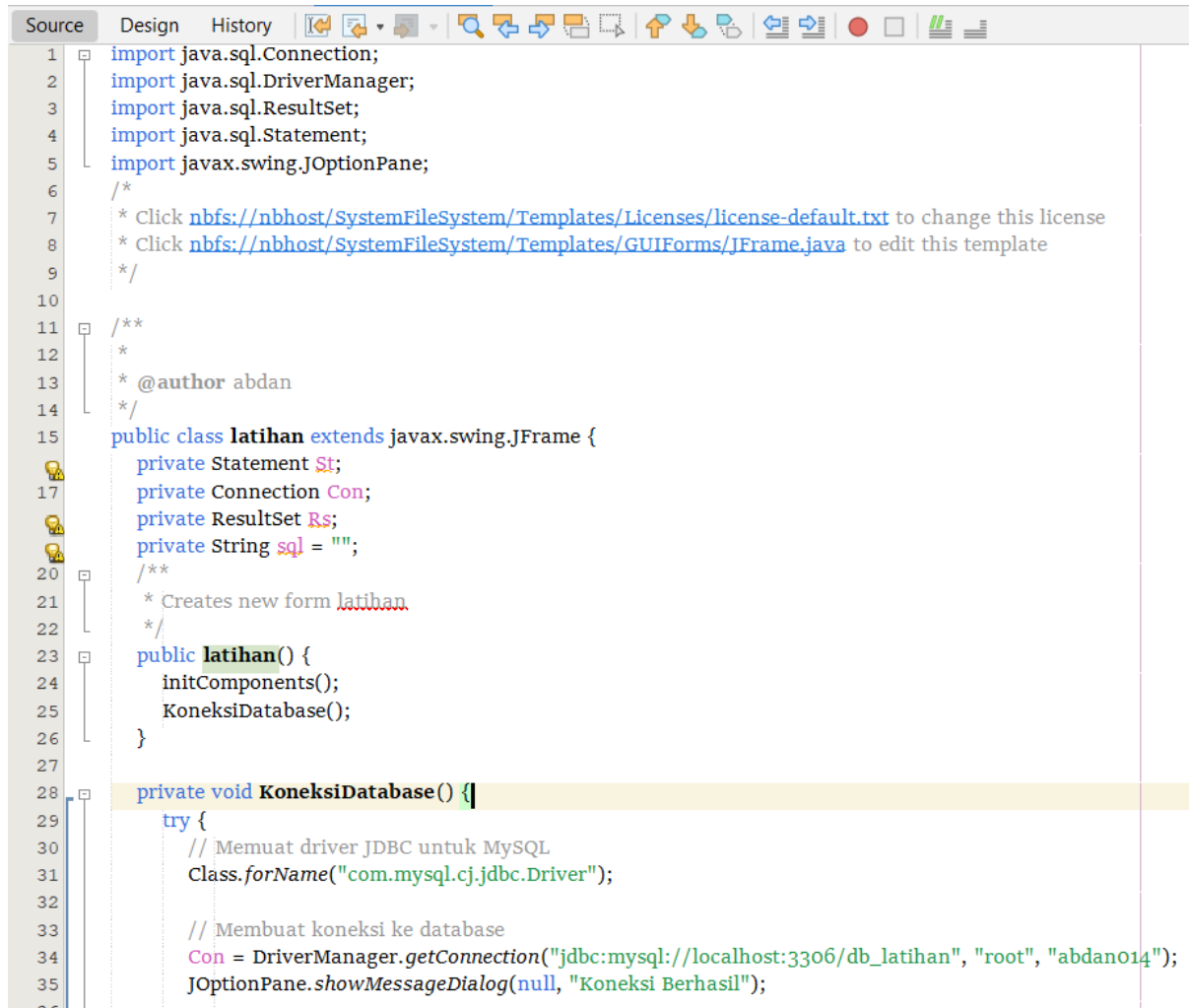
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PRAKTIKUM : REKAYASA PERANGKAT LUNAK 2

LISTING



```
1  import java.sql.Connection;
2  import java.sql.DriverManager;
3  import java.sql.ResultSet;
4  import java.sql.Statement;
5  import javax.swing.JOptionPane;
6  /*
7   * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license
8   * Click nbfs://nbhost/SystemFileSystem/Templates/GUIForms/JFrame.java to edit this template
9   */
10
11  /**
12   *
13   * @author abdan
14   */
15  public class latihan extends javax.swing.JFrame {
16      private Statement St;
17      private Connection Con;
18      private ResultSet Rs;
19      private String sql = "";
20      /**
21       * Creates new form latihan
22       */
23      public latihan() {
24          initComponents();
25          KoneksiDatabase();
26      }
27
28      private void KoneksiDatabase() {
29          try {
30              // Memuat driver JDBC untuk MySQL
31              Class.forName("com.mysql.cj.jdbc.Driver");
32
33              // Membuat koneksi ke database
34              Con = DriverManager.getConnection("jdbc:mysql://localhost:3306/db_latihan", "root", "abdano14");
35              JOptionPane.showMessageDialog(null, "Koneksi Berhasil");
36          }
```

```

38         St = Con.createStatement();
39
40     } catch (Exception e) {
41         e.printStackTrace();
42         System.out.println("Koneksi Gagal: " + e.getMessage());
43     }
44     try {
45         Class.forName("com.mysql.cj.jdbc.Driver");
46
47     } catch (ClassNotFoundException e) {
48         System.out.println("JDBC Driver tidak ditemukan!");
49         e.printStackTrace();
50     }
51 }
52
53 }
54
55 /**
56  * This method is called from within the constructor to initialize the form.
57  * WARNING: Do NOT modify this code. The content of this method is always
58  * regenerated by the Form Editor.
59  */
60 @SuppressWarnings("unchecked")
61 Generated Code
79
80 /**
81  * @param args the command line arguments
82  */
83 public static void main(String args[]) {
84     /* Set the Nimbus look and feel */
85     Look and feel setting code (optional)
106
107     /* Create and display the form */
108     java.awt.EventQueue.invokeLater(new Runnable() {
109         public void run() {
110             new latihan().setVisible(true);
111         }
112     });

```

OUTPUT

