LAMPIRAN :

Source Code Login :

```java
package Plogin;
import Pmenuutama.menuutama;
import java.awt.event.KeyEvent;
import javax.swing.JOptionPane;
public class login extends javax.swing.JFrame {
    /** Creates new form login */
    public login() {
        initComponents();
        setLocationRelativeTo(this);
    }

private void
btloginActionPerformed(java.awt.event.ActionEvent evt) {
// TODO add your handling code here:
    String username,Password = new String("");
username= txtusername.getText();// TO
Password = new String (txtpassword.getPassword());
boolean Pernyataan =
username.equals("laksono")&&Password.equals("123");
if(Pernyataan == true){
    JOptionPane.showConfirmDialog(null,"Selamat... Password
Anda Benar","Login",JOptionPane.DEFAULT_OPTION);
menuutama obmenuutama = new menuutama();
obmenuutama.setVisible(true);
dispose();}
else{
    JOptionPane.showConfirmDialog(null,"Password Anda
Salah!","Login",JOptionPane.DEFAULT_OPTION);
menuutama obmenuutama = new menuutama();
obmenuutama.setVisible(false);}
txtusername.setText("");
txtpassword.setText("");
txtusername.requestFocus();
}

private void
btbatalActionPerformed(java.awt.event.ActionEvent evt) {
// TODO add your handling code here:
txtusername.setText("");
txtpassword.setText("");
}
```

Source Code Form Menu Utama :

```java
package Pmenuutama;
import Pentry.entrydatabarang;
import Plaporan.laporandatabarang;
import Ppemesanan.pemesananbarang;
import Ptransaksi.transaksi;
import Pbrbelumm.barangbelum;
import Pbrsudah.barangsudah;

private void
meientryActionPerformed(java.awt.event.ActionEvent evt) {
// TODO add your handling code here:
     entrydatabarang obentrydatabarang = new
entrydatabarang();
        obentrydatabarang.setVisible(true);
}
private void
meipemesananActionPerformed(java.awt.event.ActionEvent evt)
{
// TODO add your handling code here:
    pemesananbarang obpemesananbarang = new
pemesananbarang();
        obpemesananbarang.setVisible(true);
}
private void
meitransaksiActionPerformed(java.awt.event.ActionEvent evt)
{
// TODO add your handling code here:
    transaksi obtransaksi = new transaksi();
        obtransaksi.setVisible(true);
}
private void
meilaporanActionPerformed(java.awt.event.ActionEvent evt) {
// TODO add your handling code here
    laporandatabarang oblaporandatabarang= new
laporandatabarang();
        oblaporandatabarang.setVisible(true);
}
private void
meibelumActionPerformed(java.awt.event.ActionEvent evt) {
// TODO add your handling code here:
     barangbelum obbarangbelum = new barangbelum();
        obbarangbelum.setVisible(true);
}
private void
meisudahActionPerformed(java.awt.event.ActionEvent evt) {
// TODO add your handling code here:
    barangsudah obbarangsudah= new barangsudah();
        obbarangsudah.setVisible(true);
```

Source Code Form Entry Data Barang :

```
package Pentry;
import java.awt.HeadlessException;
import java.awt.event.KeyEvent;
import java.sql.*;
import javax.swing.*;
import javax.swing.table.*;

public class entrydatabarang extends javax.swing.JFrame {
        public Connection conn;
public Statement cn;
public void koneksi(){
try{
Class.forName("com.mysql.jdbc.Driver");
conn=DriverManager.getConnection("jdbc:mysql://localhost:330
6/dbpesanbarang","root","");
cn=conn.createStatement();
} catch (Exception e) {
JOptionPane.showMessageDialog(null, "koneksi gagal....");
System.out.println(e.getMessage());
}
}

private void
btsimpanActionPerformed(java.awt.event.ActionEvent evt) {
// TODO add your handling code here:
     try{
koneksi();
String sql="Insert into entrybarang
values('"+txtkodebarang.getText()+"','"+txtnamabarang.getTex
t()+"','"+cbsatuan.getSelectedItem()+"','"+txthargabeli.getT
ext()+"','"+txthargajual.getText()+"','"+txtstok.getText()+"
','"+txtketerangan.getText()+"')";
cn.executeUpdate(sql);
conn.close();
tampildata();
bersih();
JOptionPane.showMessageDialog(null, "Data berhasil di
simpan");
} catch (Exception ex) {
JOptionPane.showMessageDialog(null, "Proses penyimpanan
gagal");
System.out.println(ex.getMessage());
JOptionPane.showMessageDialog(null,"Input data salah,
pastikan input data benar, coba ulangi");
System.out.println(ex.getMessage());
bersih();
}
     cbsatuan.setSelectedItem("-- PILIH --");
     txtkodebarang.requestFocus();}
```

```java
private void
btcariActionPerformed(java.awt.event.ActionEvent evt) {
// TODO add your handling code here:
    try{
koneksi();
String sql="select * from entrybarang where
Kode_barang='"+txtkodebarang.getText()+"'";
ResultSet rs=cn.executeQuery(sql);
DefaultTableModel tblentry = new DefaultTableModel();
tblentry.addColumn("Kode_barang");
tblentry.addColumn("Nama_barang");
tblentry.addColumn("Satuan");
tblentry.addColumn("Harga_beli");
tblentry.addColumn("Harga_jual");
tblentry.addColumn("Stok");
tblentry.addColumn("Keterangan");
jTable1.setModel (tblentry);
while (rs.next())
{
tblentry.addRow(new Object[]{
rs.getString(1),
rs.getString(2),
rs.getString(3),
rs.getString(4),
rs.getString(5),
rs.getString(6),
rs.getString(7)
});
}
jTable1.setModel(tblentry);
} catch (Exception e) {
JOptionPane.showMessageDialog(null,"Ada Kesalahan....");
}
}

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

Source Code Form Pemesanan Barang :

```java
package Ppemesanan;
import java.awt.HeadlessException;
import java.awt.event.KeyEvent;
import java.sql.*;
import javax.swing.*;
import javax.swing.table.*;

private void
btsimpanActionPerformed(java.awt.event.ActionEvent evt) {
// TODO add your handling code here:
    try{
koneksi();
String sql="Insert into pemesananbarang
values('"+txtkodepemesan.getText()+"','"+txtnamapemesan.getT
ext()+"','"+txtkodebarang.getText()+"','"+txtnamabarang.getT
ext()+"','"+txtjumlahbarang.getText()+"','"+txtharga.getText
()+"','"+txtsubtotal.getText()+"','"+txttanggalpemesanan.get
Text()+"')";
cn.executeUpdate(sql);
conn.close();
tampildata();
bersih();
JOptionPane.showMessageDialog(null, "Data berhasil di
simpan");
} catch (Exception ex) {
JOptionPane.showMessageDialog(null, "Proses penyimpanan
gagal");
System.out.println(ex.getMessage());
JOptionPane.showMessageDialog(null," Input data salah,
pastikan input data benar, coba ulangi");
System.out.println(ex.getMessage());
bersih();
}
    txtnamapemesan.requestFocus();
}
private void
btubahActionPerformed(java.awt.event.ActionEvent evt) {
// TODO add your handling code here:
    try{
koneksi();
String sql="Update pemesananbarang set
Nama_pemesan='"+txtnamapemesan.getText()+"',"+"Kode_barang='
"+txtkodebarang.getText()+"',"+"Nama_barang='"+txtnamabarang
.getText()+"',"+"Jumlah_barang='"+txtjumlahbarang.getText()+
"',"+"Harga='"+txtharga.getText()+"',"+"Sub_total='"+txtsubt
otal.getText()+"',"+"Tanggal_pemesanan='"+txttanggalpemesana
n.getText()+"'"+"where
Kode_pemesan='"+txtkodepemesan.getText()+"'";
cn.executeUpdate(sql);
conn.close();
```

```java
tampildata();
bersih();
JOptionPane.showMessageDialog(null,"Data berhasil di
rubah");
} catch (Exception e) {
JOptionPane.showMessageDialog(null,"Proses update gagal,
coba ulangi dengan benar");
System.out.println(e.getMessage());
}
txtkodepemesan.setEnabled(true);
btsimpan.setEnabled(true);
}

private void
btcetakActionPerformed(java.awt.event.ActionEvent evt) {
// TODO add your handling code here:
lpbr koneksi = new lpbr();
JasperReport JasRep;
JasperPrint JasPri;
Map param = new HashMap();
JasperDesign JasDes;
try{
File report = new File("report1.jrxml");
JasDes = JRXmlLoader.load(report);
param.clear();
JasRep = JasperCompileManager.compileReport(JasDes);
JasPri = JasperFillManager.fillReport(JasRep, param,
koneksi.conn);
JasperViewer.viewReport(JasPri, false);
} catch (Exception ex) {
JOptionPane.showMessageDialog(null, ex);

private void
bthitungActionPerformed(java.awt.event.ActionEvent evt) {
// TODO add your handling code here:
      int e;
int f;
double g;
e = Integer.parseInt(txtjumlahbarang.getText());
f = Integer.parseInt(txtharga.getText());
g = e * f;
txtsubtotal.setText(String.valueOf(g));

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

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

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

private void jTable1MouseClicked(java.awt.event.MouseEvent
evt) {
// TODO add your handling code here:
      int table=jTable1.getSelectedRow();
//mengambil data dari table
String a=jTable1.getValueAt(table, 0).toString();
String b=jTable1.getValueAt(table,1).toString();
String c=jTable1.getValueAt(table,2).toString();
String d=jTable1.getValueAt(table, 3).toString();
String e=jTable1.getValueAt(table,4).toString();
String f=jTable1.getValueAt(table,5).toString();
String g=jTable1.getValueAt(table, 6).toString();
String h=jTable1.getValueAt(table, 7).toString();
txtkodepemesan.setText(a);
txtnamapemesan.setText(b);
txtkodebarang.setText(c);
txtnamabarang.setText(d);
txtjumlahbarang.setText(e);
txtharga.setText(f);
txtsubtotal.setText(g);
txttanggalpemesanan.setText(h);
txtkodepemesan.setEnabled(false);
txtnamabarang.requestFocus();
btsimpan.setEnabled(false);
}
```

Source Code Form Transaksi Penjualan Barang :

```
package Ptransaksi;
import java.awt.HeadlessException;
import java.awt.event.KeyEvent;
import java.sql.*;
import javax.swing.*;
import javax.swing.table.*;

private void
btcariActionPerformed(java.awt.event.ActionEvent evt) {
// TODO add your handling code here:
    try{
koneksi();
String sql="select * from transaksijual where
Nomor_transaksi='"+txtnomortransaksi.getText()+"'";
ResultSet rs=cn.executeQuery(sql);
DefaultTableModel tbltransaksi = new DefaultTableModel();
tbltransaksi.addColumn("Nomor_transaksi");
tbltransaksi.addColumn("Nama_pemesan");
tbltransaksi.addColumn("Kode_barang");
tbltransaksi.addColumn("Nama_barang");
tbltransaksi.addColumn("Jumlah_barang");
tbltransaksi.addColumn("Harga");
tbltransaksi.addColumn("Sub_total");
tbltransaksi.addColumn("Tanggal_transaksi");
jTable1.setModel (tbltransaksi);
while (rs.next())
{
tbltransaksi.addRow(new Object[]{
rs.getString(1),
rs.getString(2),
rs.getString(3),
rs.getString(4),
rs.getString(5),
rs.getString(6),
rs.getString(7),
rs.getString(8)
});
}
jTable1.setModel(tbltransaksi);
} catch (Exception e) {
JOptionPane.showMessageDialog(null,"Ada Kesalahan....");
}
}

private void jTable1MouseClicked(java.awt.event.MouseEvent
evt) {
// TODO add your handling code here:
    int table=jTable1.getSelectedRow();
//mengambil data dari table
String a=jTable1.getValueAt(table, 0).toString();
```

```java
String b=jTable1.getValueAt(table,1).toString();
String c=jTable1.getValueAt(table,2).toString();
String d=jTable1.getValueAt(table, 3).toString();
String e=jTable1.getValueAt(table,4).toString();
String f=jTable1.getValueAt(table,5).toString();
String g=jTable1.getValueAt(table, 6).toString();
String h=jTable1.getValueAt(table, 7).toString();
txtnomortransaksi.setText(a);
txtnamapemesan.setText(b);
txtkodebarang.setText(c);
txtnamabarang.setText(d);
txtjumlahbarang.setText(e);
txtharga.setText(f);
txtsubtotal.setText(g);
txttanggaltransaksi.setText(h);
txtnomortransaksi.setEnabled(false);
txtnamabarang.requestFocus();
btsimpan.setEnabled(false);
}

private void
btcetakActionPerformed(java.awt.event.ActionEvent evt) {
// TODO add your handling code here:
lptr koneksi = new lptr();
JasperReport JasRep;
JasperPrint JasPri;
Map param = new HashMap();
JasperDesign JasDes;

try{
File report = new File("report1.jrxml");
JasDes = JRXmlLoader.load(report);
param.clear();
JasRep = JasperCompileManager.compileReport(JasDes);
JasPri = JasperFillManager.fillReport(JasRep, param,
koneksi.conn);
JasperViewer.viewReport(JasPri, false);
} catch (Exception ex) {
JOptionPane.showMessageDialog(null, ex);


private void
jComboBox1ItemStateChanged(java.awt.event.ItemEvent evt) {
// TODO add your handling code here:
      try{
koneksi();
String sql="select * from entrybarang where
Kode_barang='"+jComboBox1.getSelectedItem().toString()+"'";
Statement stat = (Statement) conn.createStatement();
ResultSet rs=cn.executeQuery(sql);
while(rs.next()){
txtkodebarang.setText(rs.getString("Kode_barang"));
```

```java
txtnamabarang.setText(rs.getString("Nama_barang"));
}
}catch (Exception e) {
JOptionPane.showMessageDialog(null,"Terjadi Kesalahan" +e);
}
}

private void txthargaKeyTyped(java.awt.event.KeyEvent evt) {
// TODO add your handling code here:
      char karakter = evt.getKeyChar();
        if (!(Character.isDigit(karakter) ||
karakter==KeyEvent.VK_BACK_SPACE))
        {
            evt.consume();
        }

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

private void txtjumlahbarangKeyTyped(java.awt.event.KeyEvent
evt) {
// TODO add your handling code here:
      char karakter = evt.getKeyChar();
        if (!(Character.isDigit(karakter) ||
karakter==KeyEvent.VK_BACK_SPACE))
        {
            evt.consume();
        }
}

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

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

Source Code Form Daftar Barang Belum Diambil :

```java
package Pbrbelumm;
import java.awt.HeadlessException;
import java.sql.*;
import javax.swing.*;
import javax.swing.table.*;

public class barangbelum extends javax.swing.JFrame {
public Connection conn;
public Statement cn;
public void koneksi(){
try{
Class.forName("com.mysql.jdbc.Driver");
conn=DriverManager.getConnection("jdbc:mysql://localhost:330
6/dbpesanbarang","root","");
cn=conn.createStatement();
} catch (Exception e) {
JOptionPane.showMessageDialog(null, "koneksi gagal....");
System.out.println(e.getMessage());
}
}

public barangbelum() {
 initComponents();
bersih();
tampildata();
tampil1();
  }

private void
bthapusActionPerformed(java.awt.event.ActionEvent evt) {
// TODO add your handling code here:
      try{
koneksi();
String sql="delete from barangbelum where
Kode_pemesan='"+txtkodepemesan.getText()+"'";
cn.executeUpdate(sql);
conn.close();
tampildata();
bersih();
JOptionPane.showMessageDialog(null,"Data berhasil di
hapus");

} catch (Exception e) {
JOptionPane.showMessageDialog(null,"Proses hapus gagal");
System.out.println(e.getMessage());
}
}
private void bersih() {
        txtkodepemesan.setText("");
txtnamapemesan.setText("");
```

```java
txtkodebarang.setText("");
txtnamabarang.setText("");
txtjumlahbarang.setText("");
txtharga.setText("");
txtsubtotal.setText("");
txttanggalpemesanan.setText("");
    }
    private void tampildata() {
        DefaultTableModel tblbrbelum = new
DefaultTableModel();
tblbrbelum.addColumn("Kode_pemesan");
tblbrbelum.addColumn("Nama_pemesan");
tblbrbelum.addColumn("Kode_barang");
tblbrbelum.addColumn("Nama_barang");
tblbrbelum.addColumn("Jumlah_barang");
tblbrbelum.addColumn("Harga");
tblbrbelum.addColumn("Sub_total");
tblbrbelum.addColumn("Tanggal_pemesanan");
try{
koneksi();
String sql="Select * from barangbelum order by Kode_pemesan
asc";
ResultSet rs=cn.executeQuery(sql);
while (rs.next())
{
tblbrbelum.addRow(new Object[]{
rs.getString(1),
rs.getString(2),
rs.getString(3),
rs.getString(4),
rs.getString(5),
rs.getString(6),
rs.getString(7),
rs.getString(8)
});
}
jTable1.setModel(tblbrbelum);
} catch (Exception e) {
JOptionPane.showMessageDialog(null,"Ada Kesalahan....");
}
    }

    private void tampil1() {
            try {
            koneksi();// Untuk memanggil Public Koneksi Yang
Untuk memanggil Database
            String sql="select * from
pemesananbarang";//Untuk mengambil Data Dari Table dalam
database
            ResultSet rs=cn.executeQuery(sql);
              while (rs.next()){
```

```java
jComboBox1.addItem(rs.getString("Kode_Pemesan"));//Untuk
menampilkan Data dari dalam Table  di database kedalam
ComboBox }
} catch (Exception e) {
 JOptionPane.showMessageDialog(null,"Terjadi Kesalahan" +e);
}}}}

private void jTable1MouseClicked(java.awt.event.MouseEvent
evt) {
// TODO add your handling code here:
      int table=jTable1.getSelectedRow();
//mengambil data dari table
String a=jTable1.getValueAt(table, 0).toString();
String b=jTable1.getValueAt(table,1).toString();
String c=jTable1.getValueAt(table,2).toString();
String d=jTable1.getValueAt(table, 3).toString();
String e=jTable1.getValueAt(table,4).toString();
String f=jTable1.getValueAt(table,5).toString();
String g=jTable1.getValueAt(table, 6).toString();
String h=jTable1.getValueAt(table, 7).toString();

txtkodepemesan.setText(a);
txtnamapemesan.setText(b);
txtkodebarang.setText(c);
txtnamabarang.setText(d);
txtjumlahbarang.setText(e);
txtharga.setText(f);
txtsubtotal.setText(g);
txttanggalpemesanan.setText(h);
txtkodepemesan.setEnabled(false);
txtnamabarang.requestFocus();
btsimpan.setEnabled(false);
}
```

Source Code Form **Daftar Barang Sudah Diambil :**

```java
package Pbrsudah;
import java.awt.HeadlessException;
import java.sql.*;
import javax.swing.*;
import javax.swing.table.*;

private void
btcariActionPerformed(java.awt.event.ActionEvent evt) {
// TODO add your handling code here:
    try{
koneksi();
String sql="select * from barangsudah where
Nomor_transaksi='"+txtnomortransaksi.getText()+"'";
ResultSet rs=cn.executeQuery(sql);
DefaultTableModel tblbarangsudah = new DefaultTableModel();
tblbarangsudah .addColumn("Nomor_transaksi");
tblbarangsudah .addColumn("Nama_pembeli");
tblbarangsudah .addColumn("Kode_barang");
tblbarangsudah .addColumn("Nama_barang");
tblbarangsudah .addColumn("Jumlah_barang");
tblbarangsudah .addColumn("Harga");
tblbarangsudah .addColumn("Sub_total");
tblbarangsudah .addColumn("Tanggal_transaksi");
jTable1.setModel (tblbarangsudah);
while (rs.next())
{
tblbarangsudah .addRow(new Object[]{
rs.getString(1),
rs.getString(2),
rs.getString(3),
rs.getString(4),
rs.getString(5),
rs.getString(6),
rs.getString(7),
rs.getString(8)
});
}
jTable1.setModel(tblbarangsudah );
} catch (Exception e) {
JOptionPane.showMessageDialog(null,"Ada Kesalahan....");
System.out.println(e.getMessage());
}}

private void
bthapusActionPerformed(java.awt.event.ActionEvent evt) {
// TODO add your handling code here:
    try{
koneksi();
String sql="delete from barangsudah where
Nomor_transaksi='"+txtnomortransaksi.getText()+"'";
```

```
cn.executeUpdate(sql);
conn.close();
tampildata();
bersih();
JOptionPane.showMessageDialog(null,"Data berhasil di
hapus");
} catch (Exception e) {
JOptionPane.showMessageDialog(null,"Proses hapus gagal");
System.out.println(e.getMessage());
}
txtnomortransaksi.setEnabled(true);
btsimpan.setEnabled(true);
}

private void
jComboBox1ItemStateChanged(java.awt.event.ItemEvent evt) {
// TODO add your handling code here:
    try{
koneksi();
String sql="select * from transaksijual where
Nomor_transaksi='"+jComboBox1.getSelectedItem().toString()+"
'";
Statement stat = (Statement) conn.createStatement();
ResultSet rs=cn.executeQuery(sql);
while(rs.next()){
txtnomortransaksi.setText(rs.getString("Nomor_transaksi"));
txtnamapembeli.setText(rs.getString("Nama_pembeli"));
txtkodebarang.setText(rs.getString("Kode_barang"));
txtnamabarang.setText(rs.getString("Nama_barang"));
txtjumlahbarang.setText(rs.getString("Jumlah_barang"));
txtharga.setText(rs.getString("harga"));
txtsubtotal.setText(rs.getString("Sub_total"));
txttanggaltransaksi.setText(rs.getString("Tanggal_transaksi"
));
}
}catch (Exception e) {
JOptionPane.showMessageDialog(null,"Terjadi Kesalahan" +e);
}
}
```

Source Code Form Laporan Data Penjualan :

```java
package Plaporan;
import java.awt.HeadlessException;
import java.awt.event.KeyEvent;
import java.sql.*;
import javax.swing.*;
import javax.swing.table.*;

private void
btcariActionPerformed(java.awt.event.ActionEvent evt) {
// TODO add your handling code here:
    try{
koneksi();
String sql="select * from laporanjual where
Tanggal_laporan='"+txttanggallaporan.getText()+"'";
ResultSet rs=cn.executeQuery(sql);
DefaultTableModel tbllaporan = new DefaultTableModel();
tbllaporan.addColumn("Kode_barang");
tbllaporan.addColumn("Tanggal_laporan");
tbllaporan.addColumn("Nama_barang");
tbllaporan.addColumn("Total_jumlah_barang");
tbllaporan.addColumn("Total_jumlah_harga");

jTable1.setModel (tbllaporan);
while (rs.next())
{
tbllaporan.addRow(new Object[]{
rs.getString(1),
rs.getString(2),
rs.getString(3),
rs.getString(4),
rs.getString(5)
});
}
jTable1.setModel(tbllaporan);
} catch (Exception e) {
JOptionPane.showMessageDialog(null,"Ada Kesalahan....");
}
}

public laporandatabarang() {
        initComponents();
        setLocationRelativeTo(this);
bersih();
tampildata();
tampil1();
    }
```