

**LAPORAN SISTEM APLIKASI BERBASIS OBYEK**  
**PROGRAM GUI CEK BILANGAN GANJIL GENAP**



Disusun Oleh:

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**PROGRAM STUDI TEKNIK INFORMATIKA**  
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Untuk membuat judul Form dibuat kode dalam konstruktor:

```
16 public Hitung_bilangan() {  
17     initComponents();  
18     setTitle("Cek Bilangan");  
19 }
```

Daftar variabel setelah diberi komponen nama baru:

```
152 // Variables declaration - do not modify  
153 private javax.swing.JButton Cek;  
98 private void HapusActionPerformed(java.awt.event.ActionEvent evt) {  
99     iNilai.setText("");  
100     Hasil.setText("");  
101 }  
158 private javax.swing.JLabel jLabel2;  
159 private javax.swing.JLabel jLabel3;  
160 private javax.swing.JLabel jLabel4;  
161 // End of variables declaration  
162 }
```

Source Code button Hapus:

Source Code button Keluar:

```
113 private void KeluarActionPerformed(java.awt.event.ActionEvent evt) {  
114     System.exit(0);  
115 }
```

Definisikan metod Check() untuk menghitung cek hasil, yaitu:

```
103 private void ChekActionPerformed(java.awt.event.ActionEvent evt) {  
104     int n = Integer.parseInt(iNilai.getText());  
105  
106     if (n%2==0) {  
107         Hasil.setText("GENAP");  
108     } else {  
109         Hasil.setText("GANJIL");  
110     }  
111 }
```

Hasil Output:



Cek Bilangan

Nilai n 4

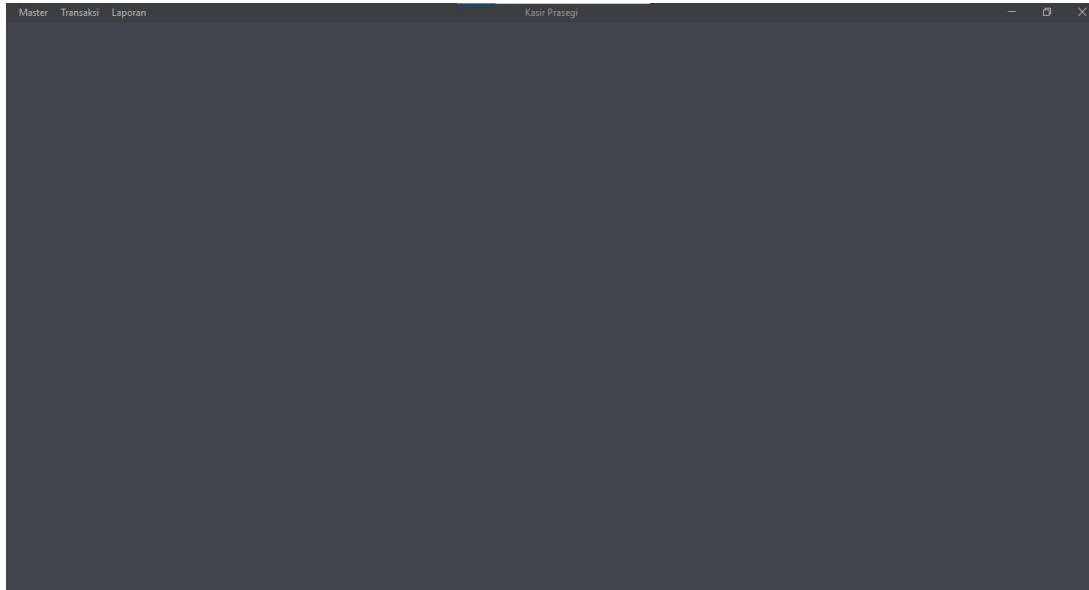
Hasil Bilangan GENAP

Check Hapus Keluar

## 1. Kode program untuk menu utama :

```
122
123 private void jMenuItem4ActionPerformed(java.awt.event.ActionEvent evt) {
124     DataTransaksi dt = new DataTransaksi();
125     jDesktopPane1.removeAll();
126     jDesktopPane1.add(dt);
127     dt.setVisible(true);
128 }
129
130 public static void main(String args[]) {
131     /* Set the Nimbus look and feel */
132     Look and feel setting code (optional)
133
134     /* Create and display the form */
135     java.awt.EventQueue.invokeLater(new Runnable() {
136         public void run() {
137             FlatDarkLaf.setup();
138             try {
139                 new MenuUtama().setVisible(true);
140             } catch (SQLException ex) {
141                 Logger.getLogger(MenuUtama.class.getName()).log(Level.SEVERE, null, ex);
142             }
143         }
144     });
145 }
146
147 private void jMenuItem1ActionPerformed(java.awt.event.ActionEvent evt) {
148     DataProduk dp = new DataProduk();
149     jDesktopPane1.removeAll();
150     jDesktopPane1.add(dp);
151     dp.setVisible(true);
152 }
153
154 private void jMenuItem2ActionPerformed(java.awt.event.ActionEvent evt) {
155     DataKategori dk = new DataKategori();
156     jDesktopPane1.removeAll();
157     jDesktopPane1.add(dk);
158     dk.setVisible(true);
159 }
160
161 private void jMenuItem3ActionPerformed(java.awt.event.ActionEvent evt) {
162     formtransaksi ft = new formtransaksi();
163     jDesktopPane1.removeAll();
164     jDesktopPane1.add(ft);
165     ft.setVisible(true);
166 }
167
168 import com.formdev.flatlaf.FlatDarkLaf;
169 import com.formdev.flatlaf.FlatLaf;
170 import com.formdev.flatlaf.FlatLightLaf;
171 import java.sql.SQLException;
172 import java.util.logging.Level;
173 import java.util.logging.Logger;
174
175 public class MenuUtama extends javax.swing.JFrame {
176     DataProduk dp;
177     DataKategori dk;
178     /**
179      * Creates new form MenuUtama
180      */
181     public MenuUtama() throws SQLException {
182         initComponents();
183     }
184
185     @SuppressWarnings("unchecked")
186     Generated Code
```

Tampilan :



2. Kode program untuk master data:

a) Data Product

```
524 private void btncarifotoActionPerformed(java.awt.event.ActionEvent evt) {  
525     JFileChooser fileChooser = new JFileChooser();  
526     fileChooser.setCurrentDirectory(new File(System.getProperty("user.home")));  
527     FileNameExtensionFilter filter = new FileNameExtensionFilter("*.IMAGE", "jpg", "gif", "png");  
528     fileChooser.addChoosableFileFilter(filter);  
529     int result = fileChooser.showSaveDialog(null);  
530     if(result == JFileChooser.APPROVE_OPTION) {  
531         File selectedFile = fileChooser.getSelectedFile();  
532         String path = selectedFile.getAbsolutePath();  
533         txtnamafile.setIcon(ResizeImage(path));  
534         s = path;  
535     }  
536     else if(result == JFileChooser.CANCEL_OPTION) {  
537         System.out.println("No Data");  
538     }  
539 }  
540  
541  
542 private void jTextField1KeyReleased(java.awt.event.KeyEvent evt) {  
543     String cm = jTextField1.getText();  
544     if(cm!="") {  
545         cariData(cm);  
546     }else{  
547     }  
548 }  
549 }
```

```

501 private void jTable1MouseClicked(java.awt.event.MouseEvent evt) {
502     int i = jTable1.getSelectedRow();
503     if (i == 1){
504         return;
505     }
506     String id_presensi = (String) jTable1.getValueAt(i, 0);
507     txtid.setText(id_presensi);
508     String id_jadwal = (String) jTable1.getValueAt(i, 1);
509     cmbkate.setSelectedItem(id_jadwal);
510     String nama = (String) jTable1.getValueAt(i, 2);
511     txtnamaproduk.setText(nama);
512     String nam = (String) jTable1.getValueAt(i, 3);
513     txtharga.setText(nam);
514     String na = (String) jTable1.getValueAt(i, 4);
515     txtdeskripsi.setText(na);
516     ImageIcon n = (ImageIcon) jTable1.getValueAt(i, 5);
517     txtnamafile.setDisabledIcon(n);
518     String dosen = (String) jTable1.getValueAt(i, 6);
519     cmbstok.setSelectedItem(dosen);
520     String mahasiswa = (String) jTable1.getValueAt(i, 7);
521     txtlinkproduk.setText(mahasiswa);
522 }
523
524 private void btnhapusActionPerformed(java.awt.event.ActionEvent evt) {
525     if(txtid.getText().equals("")){
526         JOptionPane.showMessageDialog(null,
527             "Silahkan pilih terlebih dahulu data yang akan dihapus!");
528     }
529     else{
530         String id = txtid.getText();
531
532         try{
533             Statement statement = (Statement) koneksi.getConnection().createStatement();
534             statement.executeUpdate("delete from tbl_produk where id_produk = '" + id + "'");
535             JOptionPane.showMessageDialog(null, "Data Berhasil di Hapus");
536
537             refresh();
538         }catch (Exception e){
539             JOptionPane.showMessageDialog(null, "Data Gagal di Hapus: " + e.getMessage());
540         }
541     }
542 }
543
544 is = new FileInputStream(new File(s));
545
546 InputStream blob = is;
547 String stok = (String) cmbstok.getSelectedItem();
548 String link =txtlinkproduk.getText();
549 try{
550     Statement statement = (Statement) koneksi.getConnection().createStatement();
551     statement.executeUpdate("INSERT INTO 'tbl_produk'('id_produk', 'id_kategori', 'nama_produk', 'harga_produk', 'deskripsi_produk', 'link_produk', 'dosen') VALUES ('" + id_produk + "', '" + id_kategori + "', '" + nama_produk + "', '" + harga_produk + "', '" + deskripsi_produk + "', '" + link_produk + "', '" + dosen + "')");
552     statement.close();
553     JOptionPane.showMessageDialog(null, "Data Inserted");
554 }catch(Exception ex){
555     ex.printStackTrace();
556 }
557 refresh();
558 } catch (FileNotFoundException ex) {
559     Logger.getLogger(DataProduk.class.getName()).log(Level.SEVERE, null, ex);
560 }
561 }
562 }

```



```

436 private void btnditActionPerformed(java.awt.event.ActionEvent evt) {
437
438 }
439
440 private void btntambahActionPerformed(java.awt.event.ActionEvent evt) {
441     if(!txtid.getText().equals("")){
442         JOptionPane.showMessageDialog(null,
443             "Silahkan refresh terlebih dahulu!");
444     }
445     else{
446         try { String id = null;
447             String kate=null;
448             if(cmbkate.getSelectedItem()=="Dekorasi Rumah"){
449                 kate = "1";
450             }else if(cmbkate.getSelectedItem()=="Dekorasi Taman"){
451                 kate = "2";
452             }else if(cmbkate.getSelectedItem()=="Aksesoris Sepeda Motor"){
453                 kate = "3";
454             }
455             String nama = txtnamaproduk.getText();
456             String harga = txtharga.getText();
457             String deskripsi = txtdeskripsi.getText();
458             InputStream is;
459
135             String namaProduk = r.getString("nama_produk");
136             Blob blob = r.getBlob("foto_produk");
137             BufferedInputStream is2 = new BufferedInputStream(blob.getBinaryStream());
138             Image raw = ImageIO.read(is2);
139             ImageIcon icon =new ImageIcon(raw);
140             String deskripsi = r.getString("deskripsi_produk");
141             String harga = r.getString("harga_produk");
142             String stok = r.getString("stok_produk");
143             String link = r.getString("link_produk");
144             tbl.addRow(new Object[] { IDproduk, kate1, namaProduk, harga, deskripsi, icon, stok, link});
145             jTable1.setModel(tbl);
146         }
147     } catch (Exception ex) {
148         System.err.println(ex.getMessage());
149     }
150 }
151
152 private void cariData(String cm){
153     DefaultTableModel tbl = new DefaultTableModel();
154     tbl.addColumn("ID");
155     tbl.addColumn("KATEGORI");
156     tbl.addColumn("NAMA");
157     tbl.addColumn("HARGA");
158     tbl.addColumn("DESKRIPSI");
159     tbl.addColumn("FOTO");
160     tbl.addColumn("STOK");
161     tbl.addColumn("LINK");
162     jTable1.setModel(tbl);
163     try{
164         com.mysql.jdbc.Statement statement = (com.mysql.jdbc.Statement) koneksi.getConnection().createStatement();
165         ResultSet r = statement.executeQuery("Select * from tbl_produk WHERE nama_produk LIKE '%" +cm+"%'");
166         while (r.next()) {
167             String IDproduk = r.getString("id_produk");
168             int Kategori = r.getInt("id_kategori");
169             String kate1 =null;
170             if(Kategori==1){
171                 kate1 = "Dekorasi Rumah";
172             }else if(Kategori==2){
173                 kate1 = "Dekorasi Taman";
174             }else if(Kategori==3){
175                 kate1 = "Aksesoris Motor";
176             }
177         }
178     }
179 }

```

```

92 public void refresh(){
93     txtid.setText("");
94     cmbkate.setSelectedItem("");
95     txtnamaproduk.setText("");
96     txttharga.setText("");
97     txtdeskripsi.setText("");
98     txtnamafile.setIcon(frameIcon);
99     cmbstok.setSelectedItem("");
100     txtlinkproduk.setText("");
101     ambilData();
102 }
103 public ImageIcon ResizeImage(String imgPath){
104     ImageIcon MyImage = new ImageIcon(imgPath);
105     Image img = MyImage.getImage();
106     Image newImage = img.getScaledInstance(txtnamafile.getWidth(), txtnamafile.getHeight(), Image.SCALE_SMOOTH);
107     ImageIcon image = new ImageIcon(newImage);
108     return image;
109 }
110
111 String namaProduk = r.getString("nama_produk");
112 Blob blob = r.getBlob("foto_produk");
113 BufferedInputStream is2 = new BufferedInputStream(blob.getBinaryStream());
114 Image raw = ImageIO.read(is2);
115 ImageIcon icon =new ImageIcon(raw);
116 String deskripsi = r.getString("deskripsi_produk");
117 String harga = r.getString("harga_produk");
118 String stok = r.getString("stok_produk");
119 String link = r.getString("link_produk");
120 tbl.addRow(new Object[] { IDproduk, kate1, namaProduk, harga, deskripsi, icon, stok, link});
121 jTable1.setModel(tbl);
122 }
123
124 }catch (Exception e){
125     JOptionPane.showMessageDialog(rootPane, "Gagal Mengambil Data: " + e.getMessage());
126 }
127
128 }
129
130 public void ambilData() {
131     DefaultTableModel tbl = new DefaultTableModel();
132     tbl.addColumn("ID");
133     tbl.addColumn("KATEGORI");
134     tbl.addColumn("NAMA");
135     tbl.addColumn("HARGA");
136     tbl.addColumn("DESKRIPSI");
137     tbl.addColumn("FOTO");
138     tbl.addColumn("STOK");
139     tbl.addColumn("LINK");
140     jTable1.setModel(tbl);
141     try{
142         com.mysql.jdbc.Statement statement = (com.mysql.jdbc.Statement) koneksi.getConnection().createStatement();
143         ResultSet r = statement.executeQuery("Select * from tbl_produk");
144         while (r.next()) {
145             String IDproduk = r.getString("id_produk");
146             int Kategori = r.getInt("id_kategori");
147             String kate1 =null;
148             if(Kategori==1){
149                 kate1 = "Dekorasi Rumah";
150             }else if(Kategori==2){
151                 kate1 = "Dekorasi Taman";
152             }else if(Kategori==3){
153                 kate1 = "Aksesoris Motor";
154             }
155         }
156     }
157 }
158
159 public class DataProduk extends javax.swing.JInternalFrame {
160     String s;
161     DefaultTableModel tabmod;
162     ResultSet Rsproduk=null;
163     /**
164      * Creates new form DataProduk
165      */
166     public DataProduk(){
167         initComponents();
168         refresh();
169         ambilData();
170     }
171 }

```



```

1
2 import com.mysql.jdbc.Statement;
3 import static com.sun.org.apache.xerces.internal.util.PropertyState.is;
4 import java.awt.Image;
5 import java.io.BufferedInputStream;
6 import java.io.File;
7 import java.io.FileInputStream;
8 import java.io.FileNotFoundException;
9 import java.io.InputStream;
10 import java.sql.Blob;
11 import java.sql.Connection;
12 import java.sql.DriverManager;
13 import java.sql.PreparedStatement;
14 import java.sql.ResultSet;
15 import java.util.logging.Level;
16 import java.util.logging.Logger;
17 import javax.imageio.ImageIO;
18 import javax.swing.Icon;
19 import javax.swing.ImageIcon;
20 import javax.swing.JFileChooser;
21 import javax.swing.JOptionPane;
22 import javax.swing.filechooser.FileNameExtensionFilter;
23 import javax.swing.table.DefaultTableModel;
24 import koneksi.koneksi;

```

## b) Data Kategori

```

95 @SuppressWarnings("unchecked")
96 Generated Code
219
220 private void btneditActionPerformed(java.awt.event.ActionEvent evt) {
221     // TODO add your handling code here:
222 }
223
224 private void btntambahActionPerformed(java.awt.event.ActionEvent evt) {
225     // TODO add your handling code here:
226 }
227
228 private void btnhapusActionPerformed(java.awt.event.ActionEvent evt) {
229     // TODO add your handling code here:
230 }
231
232 private void jTextField1KeyReleased(java.awt.event.KeyEvent evt) {
233     String cm = jTextField1.getText();
234     if (cm != "") {
235         cariData(cm);
236     } else {
237     }
238 }
239
240 }
241
242 } catch (Exception e) {
243     JOptionPane.showMessageDialog(rootPane, "Gagal Mengambil Data: " + e.getMessage());
244 }
245
246 private void cariData(String cm) {
247     DefaultTableModel tbl = new DefaultTableModel();
248     tbl.addColumn("ID");
249     tbl.addColumn("KATEGORI");
250     jTable1.setModel(tbl);
251     try {
252         com.mysql.jdbc.Statement statement = (com.mysql.jdbc.Statement) koneksi.getConnection().createStatement();
253         ResultSet res = statement.executeQuery("Select * from tbl_kategori WHERE nama_kategori LIKE '%" + cm + "%'");
254
255         while (res.next()) {
256             tbl.addRow(new Object [] {
257                 res.getString("id_kategori"),
258                 res.getString("nama_kategori"),
259             });
260             jTable1.setModel(tbl);
261         }
262     } catch (Exception e) {
263         JOptionPane.showMessageDialog(rootPane, "Gagal Mengambil Data: " + e.getMessage());
264     }
265 }
266
267 }

```

```

34 public class DataKategori extends javax.swing.JInternalFrame {
35
36     /**
37      * Creates new form DataProduk
38      */
39     public DataKategori() {
40         initComponents();
41         ambilData();
42     }
43
44     private void ambilData() {
45         DefaultTableModel tbl = new DefaultTableModel();
46         tbl.addColumn("ID");
47         tbl.addColumn("KATEGORI");
48         jTable1.setModel(tbl);
49         try {
50             com.mysql.jdbc.Statement statement = (com.mysql.jdbc.Statement) koneksi.getConnection().createStatement();
51             ResultSet res = statement.executeQuery("Select * from tbl_kategori");
52
53             while (res.next())
54             {
55                 tbl.addRow(new Object [] {
56                     res.getString("id_kategori"),
57                     res.getString("nama_kategori"),
58                 });
59             }
60             jTable1.setModel(tbl);
61         }
62     }
63
64     import java.awt.Image;
65     import java.awt.image.BufferedImage;
66     import java.io.IOException;
67     import java.io.InputStream;
68     import java.sql.Blob;
69     import java.sql.PreparedStatement;
70     import java.sql.ResultSet;
71     import java.sql.SQLException;
72     import java.sql.Statement;
73     import java.util.ArrayList;
74     import java.util.List;
75     import java.util.Vector;
76     import javax.imageio.ImageIO;
77     import javax.swing.Icon;
78     import javax.swing.ImageIcon;
79     import javax.swing.JFileChooser;
80     import javax.swing.JOptionPane;
81     import javax.swing.table.DefaultTableModel;
82     import javax.swing.table.TableColumn;
83     import javax.swing.table.TableColumnModel;
84     import koneksi.koneksi;
85
86 }

```

### c) Data Transaksi

```

63 @SuppressWarnings("unchecked")
64 Generated Code
154
155 private void btnhapusActionPerformed(java.awt.event.ActionEvent evt) {
156     // TODO add your handling code here:
157 }
158
159 {
160     {
161         tbl.addRow(new Object [] {
162             res.getString("id_transaksi"),
163             res.getString("nama_produk"),
164             res.getString("harga_produk"),
165             res.getString("total_harga"),
166             res.getString("tanggal"),
167             res.getString("waktu"),
168         });
169     }
170     jTable1.setModel(tbl);
171 }
172
173 } catch (Exception e) {
174     JOptionPane.showMessageDialog(rootPane, "Gagal Mengambil Data: " + e.getMessage());
175 }
176 }
177

```



### 3. Kode program untuk form transaksi:

```
381
382 private void txtjumlahKeyReleased(java.awt.event.KeyEvent evt) {
383     totalawal();
384 }
385
386 private void cmbprodukActionPerformed(java.awt.event.ActionEvent evt) {
387     String cm = cmbproduk.getSelectedItem().toString();
388     if (cm != "") {
389         cariData(cm);
390     } else {
391     }
392 }
393
394
395 private void txtbayarKeyReleased(java.awt.event.KeyEvent evt) {
396     totalakhir();
397 }
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```

```
        PreparedStatement pstmt = con.prepareStatement(query);
        pstmt.setString(1, null);
        pstmt.setString(2, nama);
        pstmt.setString(3, harga);
        pstmt.setString(4, jumlah);
        pstmt.setString(5, total);
        pstmt.setString(6, tanggal);
        pstmt.setString(7, waktu);

        pstmt.execute();

        JOptionPane.showMessageDialog(this, "Data berhasil Disimpan");

        tabmod.setRowCount(0);
    } catch (Exception e) {
        System.out.print(e);
        JOptionPane.showMessageDialog(null, "Data Gagal Disimpan: " + e.getMessage());
    }
}

private void btnsimpanActionPerformed(java.awt.event.ActionEvent evt) {

    if ((txtid.getText().equals("")) && (tabmod.getRowCount() == -1)) {
        JOptionPane.showMessageDialog(null,
            "Silahkan refresh terlebih dahulu!");
    }
    else {
        String id, nama, harga, jumlah, total, tanggal, waktu;
        try {
            Class.forName("com.mysql.jdbc.Driver");
            Connection con = DriverManager.getConnection("jdbc:mysql://localhost/prasegi", "root", "");
            for (int i = 0; i < tabmod.getRowCount(); i++) {
                id = null;
                nama = tabmod.getValueAt(i, 0).toString();
                harga = tabmod.getValueAt(i, 1).toString();
                jumlah = tabmod.getValueAt(i, 2).toString();
                total = tabmod.getValueAt(i, 3).toString();
                tanggal = tanggal.getText();
                waktu = waktu.getText();

                String query = "INSERT INTO `tbl_transaksi` (`id_transaksi`, `nama_produk`, `harga_produk`, `jumlah_produk`, `total_produk`, `tanggal_transaksi`, `waktu_transaksi`) VALUES ('" + id + "', '" + nama + "', '" + harga + "', '" + jumlah + "', '" + total + "', '" + tanggal + "', '" + waktu + "')";
            }
        } catch (Exception e) {
            System.out.print(e);
        }
    }
}
```

```

142 @SuppressWarnings("unchecked")
143 Generated Code
305
306 private void btnhapusActionPerformed(java.awt.event.ActionEvent evt) {
307
308     try{
309         tabmod.removeRow(jTable1.getSelectedRow());
310         JOptionPane.showMessageDialog(null, "Data Berhasil di Hapus");
311         refresh();
312         ambilDataProduk();
313     }catch (Exception e){
314         JOptionPane.showMessageDialog(null, "Data Gagal di Hapus: " + e.getMessage());
315     }
316 }
317
318 private void btnclearActionPerformed(java.awt.event.ActionEvent evt) {
319
320     try{
321         tabmod.setRowCount(0);
322         JOptionPane.showMessageDialog(null, "Data Berhasil di Bersihkan");
323         refresh();
324         txtjumlahbayar.setText("");
325         txtbayar.setText("");
326         txtkembalian.setText("");
327         ambilDataProduk();
328     }catch (Exception e){
329         JOptionPane.showMessageDialog(null, "Data Gagal di Bersihkan: " + e.getMessage());
330     }
331 }
332
333 public void jumlahharga(){
334     String awal = txttotal.getText();
335     String akhir = txtjumlahbayar.getText();
336     int awl = Integer.parseInt(awal);
337     int ahr = Integer.parseInt(akhir);
338     int hsl= awl+ahr;
339     txtjumlahbayar.setText(Integer.toString(hsl));
340 }
341
342 public void totalakhir(){
343     String awal = txtjumlahbayar.getText();
344     String akhir = txtbayar.getText();
345     int awl = Integer.parseInt(awal);
346     int ahr = Integer.parseInt(akhir);
347     int hsl= awl-ahr;
348     txtkembalian.setText(Integer.toString(hsl));
349 }
350
351 public void totalawal(){
352     String a = txtharga.getText();
353     String b = txtjumlah.getText();
354     int c = Integer.parseInt(a);
355     int d = Integer.parseInt(b);
356     int hsl= c*d;
357     txttotal.setText(Integer.toString(hsl));
358 }
359
360 private void transaksi(String nama_produk,String harga,String jumlah,String total){
361     String[] rowData = {nama_produk,harga,jumlah,total};
362     tabmod.addRow(rowData);
363 }
364
365 public void refresh(){
366     cmbproduk.setSelectedItem("");
367     txtnama.setText("");
368     txtharga.setText("");
369     txtjumlah.setText("");
370     txttotal.setText("");
371 }
372
373 private void cariData(String cm){
374
375     try {
376         Connection conn=(Connection)koneksi.getConnection();
377         java.sql.Statement stt=conn.createStatement();
378         Rsproduk=stt.executeQuery("SELECT * from tbl_produk WHERE nama_produk LIKE '%" +cm+"%'");
379         while (Rsproduk.next()) {
380             String nama=
381                 Rsproduk.getString("nama_produk").toString();
382             String harga=
383                 Rsproduk.getString("harga_produk").toString();
384             txtnama.setText(nama);
385             txtharga.setText(harga);
386         } }catch (Exception ex) {
387             System.err.println(ex.getMessage());
388         }
389     }
390 }

```



```

58 private void ambilDataProduk() {
59     try{
60
61         com.mysql.jdbc.Statement statement = (com.mysql.jdbc.Statement) koneksi.getConnection().createStatement();
62         ResultSet res = statement.executeQuery("Select * from tbl_produk");
63
64         while(res.next()){
65             cmbproduk.addItem(res.getString("nama_produk"));
66
67         }
68
69         res.last();
70         int jumlahdata = res.getRow();
71         res.first();
72
73     }catch(Exception e){
74
75     }
76 }
77 private void tabel_transaksi(){
78     tabmod=(DefaultTableModel) jTable1.getModel();
79     tabmod.addColumn("NAMA PRODUK");
80     tabmod.addColumn("HARGA");
81     tabmod.addColumn("JUMLAH");
82     tabmod.addColumn("TOTAL");
83
84 }
85
44 void showTime(){
45     new Timer(0, new ActionListener(){
46
47         @Override
48         public void actionPerformed(ActionEvent e) {
49             java.util.Date d = new java.util.Date(); //constructor
50             SimpleDateFormat s = new SimpleDateFormat("hh:mm:ss");
51             waktu.setText(s.format(d));
52
53         }
54     }).start();
55
56 }
57
24 public class formtransaksi extends javax.swing.JInternalFrame {
25     DefaultTableModel tabmod;
26     ResultSet Rsproduk=null;
27     /**
28      * Creates new form DataProduk
29      */
30     public formtransaksi(){
31         initComponents();
32         txtid.setVisible(false);
33         ambilDataProduk();
34         tabel_transaksi();
35         showDate();
36         showTime();
37         refresh();
38     }
39     void showDate(){
40         java.util.Date d = new java.util.Date(); //condtuctor
41         SimpleDateFormat s = new SimpleDateFormat("dd/MM/yyyy"); //constructor
42         tanggal.setText(s.format(d));
43     }
44
1
2 import java.awt.event.ActionEvent;
3 import java.awt.event.ActionListener;
4 import java.sql.Connection;
5 import java.sql.DriverManager;
6 import java.sql.PreparedStatement;
7 import java.sql.ResultSet;
8 import java.text.SimpleDateFormat;
9 import javax.swing.JOptionPane;
10 import javax.swing.Timer;
11 import javax.swing.table.DefaultTableModel;
12 import koneksi.koneksi;
13

```



Tampilan :

MasterTransaksiLaporan

Kasir Prasegi

Transaksi

04/06/202209:14:57

Dudukan mesin ti...

engine tiger Gold1800003540000

Tambah

Hapus

Clear

NAMA PRODUK	HARGA	JUMLAH	TOTAL
Pot Tanaman hias m...	150000	2	300000
Pot Tanaman hias m...	150000	2	300000
Dudukan mesin tiger...	180000	4	720000
Patung ornamen /ve...	80000	5	400000

Total Harga

Bayar

Kembalian

1720000

2000000

-280000

Simpan