LAPORAN PROGRES

APLIKASI MY ZODIAK BERBASIS NETBEANS

Dosen Pengampu:

Slamet Triyanto S. ST
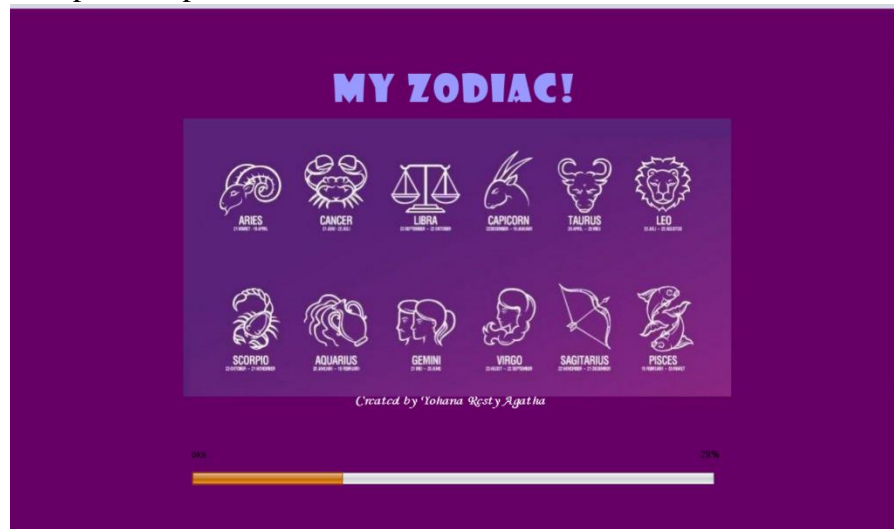
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PROGRAM STUDI TEKNIK INFORMATIKA

POLITEKNIK KAMPAR

2021

- Menampilkam splash screen

Diatas adalah progress untuk splash screen dengan source code sebagai berikut:

```java
public class SPLASH extends javax.swing.JFrame {

    /**
     * Creates new form SPLASH
     */
    public SPLASH() {
        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")
    Generated Code

    /**
     * @param args the command line arguments
     */
    public void satu(){
        this.dispose();
        new BERANDASIJI().setVisible(true);
    }
    public static void main(String args[]) {
```

```java
92   └ }
93   ┌  public static void main(String args[]) {
94         /* Set the Nimbus look and feel */
95   ┼     Look and feel setting code (optional)
116
117        /* Create and display the form */
118        SPLASH terserah = new SPLASH ();
119        terserah.setVisible(true);
120        try{
121            for(int i=0; i<=100; i++){
                   Thread.sleep(100);
123                terserah.persen.setText(i+"%");//variabel nilai
124                if(i==10) {
125                    terserah.loading.setText("oke...");//nama variabel loading
126
127                }
128                if(i==30) {
129                    terserah.loading.setText("bentarr...");
130
131                }
132                if(i==70) {
133                    terserah.loading.setText("dikit lagi...");
134
135                }
136                if(i==90) {
137                    terserah.loading.setText("nah udah tuh...");
```

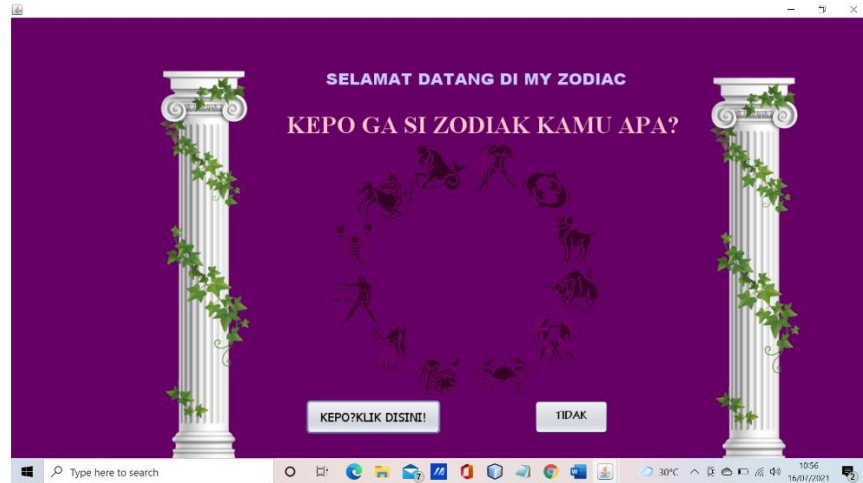utput - ZODIAK (run) ✕

```java
139                }
140                terserah.yoyo.setValue(i);//progres itu progres bar
141            }
142        }
           catch (Exception e){
144            JOptionPane.showMessageDialog(null,e);
145        }
           java.awt.EventQueue.invokeLater(new Runnable() {
               public void run() {
148                new SPLASH().setVisible(true);
149                terserah.satu();
150            }
151        });
152    }
153
154    // Variables declaration - do not modify
155    private javax.swing.JLabel jLabel1;
156    private javax.swing.JLabel jLabel2;
157    private javax.swing.JLabel jLabel3;
158    private javax.swing.JLabel jLabel4;
159    private javax.swing.JLabel loading;
160    private javax.swing.JLabel persen;
161    private javax.swing.JPanel progres;
162    private javax.swing.JProgressBar yoyo;
163    // End of variables declaration
164  }
```
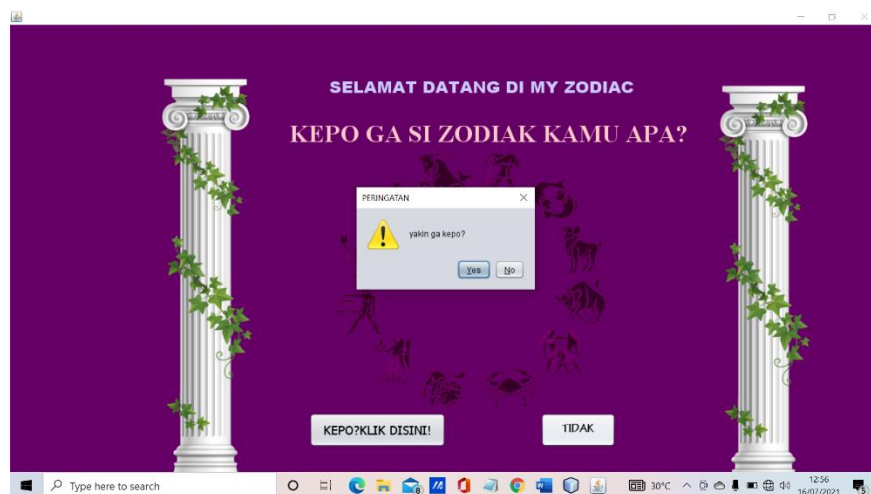
- Menampilkan beranda Satu

Diatas adalah tampilan untuk beranda satu jika anda mengklik tombol kepo?klik disini maka akan tampil ke beranda selanjutnya tetapi jika anda mengklik ombol tidak maka akna tampil message:

,source code untuk beranda satu ini:

```java
import javax.swing.JFrame;
import javax.swing.JOptionPane;

/*
 * To change this license header, choose License Headers in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */

/**
 *
 * @author ASUS
 */
public class BERANDASIJI extends javax.swing.JFrame {

    /**
     * Creates new form BERANDASIJI
     */
    public BERANDASIJI() {
        this.setExtendedState(JFrame.MAXIMIZED_BOTH);
        initComponents();
    }

    @SuppressWarnings("unchecked")
    // <editor-fold defaultstate="collapsed" desc="Generated Code">
    private void initComponents() {

        jPanel1 = new javax.swing.JPanel();
        jLabel1 = new javax.swing.JLabel();
        jLabel2 = new javax.swing.JLabel();
        jLabel3 = new javax.swing.JLabel();
        keluar = new javax.swing.JButton();
        masuk = new javax.swing.JButton();
        jLabel4 = new javax.swing.JLabel();
        jLabel5 = new javax.swing.JLabel();
        jLabel6 = new javax.swing.JLabel();

        setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);

        jPanel1.setBackground(new java.awt.Color(102, 0, 102));
        jPanel1.setForeground(new java.awt.Color(204, 204, 255));
        jPanel1.setFont(new java.awt.Font("Tekton Pro Ext", 0, 14)); // NOI18N
        jPanel1.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

        jLabel1.setFont(new java.awt.Font("Arial Black", 0, 24)); // NOI18N
        jLabel1.setForeground(new java.awt.Color(204, 204, 255));
        jLabel1.setText("SELAMAT DATANG DI MY ZODIAC");
        jPanel1.add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(470, 50, 460, 80));

        jLabel2.setText("KEPO GA SI ZODIAK KITA APA?");
        jPanel1.add(jLabel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(346, 148, -1, 0));

        jLabel3.setFont(new java.awt.Font("Times New Roman", 1, 36)); // NOI18N
        jLabel3.setForeground(new java.awt.Color(255, 204, 204));
        jLabel3.setText("KEPO GA SI ZODIAK KAMU APA?");
        jPanel1.add(jLabel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(410, 100, 600, 120));

        keluar.setFont(new java.awt.Font("Tekton Pro", 0, 18)); // NOI18N
        keluar.setText("TIDAK");
        keluar.addActionListener(new java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent evt) {
                keluarActionPerformed(evt);
            }
        });
        jPanel1.add(keluar, new org.netbeans.lib.awtextra.AbsoluteConstraints(780, 570, 110, 50));

        masuk.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N
        masuk.setText("KEPO?KLIK DISINI!");
        masuk.addActionListener(new java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent evt) {
                masukActionPerformed(evt);
            }
        });
        jPanel1.add(masuk, new org.netbeans.lib.awtextra.AbsoluteConstraints(440, 570, 200, 50));

        jLabel4.setIcon(new javax.swing.ImageIcon(getClass().getResource("/okey.png"))); // NOI18N
        jPanel1.add(jLabel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(480, 190, 450, 370));

        jLabel5.setIcon(new javax.swing.ImageIcon(getClass().getResource("/pilar kirii.png"))); // NOI18N
        jPanel1.add(jLabel5, new org.netbeans.lib.awtextra.AbsoluteConstraints(140, -10, -1, -1));

        jLabel6.setIcon(new javax.swing.ImageIcon(getClass().getResource("/pilar kirii.png"))); // NOI18N
        jPanel1.add(jLabel6, new org.netbeans.lib.awtextra.AbsoluteConstraints(960, 0, -1, -1));

        javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());
        getContentPane().setLayout(layout);
        layout.setHorizontalGroup(
            layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(layout.createSequentialGroup()
                .addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED_SIZE, 1334, javax.swing.GroupLayout.PREFERRED_SIZE)
```

```
 97                .addGap(0, 0, Short.MAX_VALUE))
 98        );
 99        layout.setVerticalGroup(
100            layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
101            .addGroup(layout.createSequentialGroup()
102                .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
103                .addGap(0, 0, Short.MAX_VALUE))
104        );
105
106        pack();
107    }// </editor-fold>
108
109    private void masukActionPerformed(java.awt.event.ActionEvent evt) {
110    new BERANDADUA().show();//BERANDASIJI ITU UNUTK MASUK KEKELAS SELANJUTNYA
111    this.dispose();
112    }
113
114    private void keluarActionPerformed(java.awt.event.ActionEvent evt) {
115        int dialogButton = JOptionPane.showConfirmDialog (null, "yakin ga kepo?","PERINGATAN",JOptionPane.YES_NO_OPTION,JOptionPane.WARNING_ME
116
117        if(dialogButton == JOptionPane.YES_OPTION) {
118        System.exit(0);}
119    }
```

```
124    public static void main(String args[]) {
125        /* Set the Nimbus look and feel */
126        Look and feel setting code (optional)
147
148        /* Create and display the form */
        java.awt.EventQueue.invokeLater(new Runnable() {
            public void run() {
151            new BERANDASIJI().setVisible(true);
152            }
153        });
154    }
155
156    // Variables declaration - do not modify
157    private javax.swing.JLabel jLabel1;
158    private javax.swing.JLabel jLabel2;
159    private javax.swing.JLabel jLabel3;
160    private javax.swing.JLabel jLabel4;
161    private javax.swing.JLabel jLabel5;
162    private javax.swing.JLabel jLabel6;
163    private javax.swing.JPanel jPanel1;
164    private javax.swing.JButton keluar;
165    private javax.swing.JButton masuk;
166    // End of variables declaration
167 }
```

- Menampilkan beranda dua(tab satu)

- Menampilkan beranda dua(tab dua)

Diatas adalah tampilan dari beranda dua untuk tab satu,jadi ditab satu ini akan menampilkan beranda yang isinya input tanggal dan bulan lahir dan untuk tab dua akan menampilkan hasil dari zodiac si pengguna aplikasi ini beserta horoskop atau gambar dari zodiaknya (diambil satu contoh tanggal lahir pengguna yaitu 31 agustus jadi zodiaknya virgo), untuk source codenya:

```java
import javax.swing.JFrame;
import javax.swing.JLabel;
import javax.swing.JPanel;

/*
 * To change this license header, choose License Headers in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */
/**
 *
 * @author ASUS
 */
public class BERANDADUA extends javax.swing.JFrame {

    /**
     * Creates new form BERANDADUA
     */
    public BERANDADUA() {
        this.setExtendedState(JFrame.MAXIMIZED_BOTH);
        initComponents();
    }

    /**
```

```java
      * 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")
     Generated Code

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

     private void BulanKeyTyped(java.awt.event.KeyEvent evt) {

         // TODO add your handling code here:
     }

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

     private void TombolMousePressed(java.awt.event.MouseEvent evt) {
         // TODO add your handling code here:
         int x = Integer.parseInt(Tanggal.getText());
         int y = Integer.parseInt(Bulan.getText());

         if ((x >= 21 && y == 3) || (x <= 19 && y == 4)) {
             String z = "ZODIAK ANDA ADALAH ARIES";
             hasil.setText(z);
             aries.setVisible(true);
             tampil(new JLabel [] {aquarius, taurus});
             panel.setSelectedIndex(1);
         }
         if ((x >= 20 && y == 4) || (x <= 20 && y == 5)) {
             String z = "ZODIAK ANDA ADALAH TAURUS";
             hasil.setText(z);
             taurus.setVisible(true);
             tampil(new JLabel [] {aquarius, aries});
             panel.setSelectedIndex(1);
         }
         if ((x >= 21 && y == 5) || (x <= 20 && y == 6)) {
             String z = "ZODIAK ANDA ADALAH GEMINI";


         }
         if ((x >= 21 && y == 6) || (x <= 22 && y == 7)) {
             String z = "ZODIAK ANDA ADALAH CANCER";


         }
         if ((x >= 23 && y == 7) || (x <= 22 && y == 8)) {
             String z = "ZODIAK ANDA ADALAH LEO";
             String r = "test";
```

```java
             String r = "test";

         }
         if ((x >= 23 && y == 8) || (x <= 22 && y == 9)) {
             String z = "ZODIAK ANDA ADALAH VIRGO";
             hasil.setText(z);
             virgo.setVisible(true);
             tampil(new JLabel [] {aquarius, aries,taurus});
             panel.setSelectedIndex(1);


         }
         if ((x >= 23 && y == 9) || (x <= 22 && y == 10)) {
             String z = "ZODIAK ANDA ADALAH LIBRA";


         }
         if ((x >= 23 && y == 10) || (x <= 22 && y == 11)) {
             String z = "ZODIAK ANDA ADALAH SCORPIO";


         }
         if ((x >= 23 && y == 11) || (x <= 21 && y == 12)) {
             String z = "ZODIAK ANDA ADALAH SAGITARIUS";


         }
         if ((x >= 22 && y == 12) || (x <= 19 && y == 1)) {
             String z = "ZODIAK ANDA ADALAH CAPRICORN";
```

```java
                String z = "ZODIAK ANDA ADALAH CAPRICORN";

            }
            if ((x >= 20 && y == 1) || (x <= 18 && y == 2)) {
                String z = "ZODIAK ANDA ADALAH AQUARIUS";
                hasil.setText(z);
                aquarius.setVisible(true);
                tampil(new JLabel [] {taurus, aries});
                panel.setSelectedIndex(1);

            }
            if ((x >= 19 && y == 2) || (x <= 20 && y == 3)) {
                String z = "ZODIAK ANDA ADALAH PISCES";

            }
        }

        private void keluardariduniaActionPerformed(java.awt.event.ActionEvent evt) {
            System.exit(0);
            // TODO add your handling code here:
        }

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


            // TODO add your handling code here:
        }

        private void balikActionPerformed(java.awt.event.ActionEvent evt) {
            this.dispose();//unutk menutup layar yang sudah terbuka sebelumnya
            new BERANDADUA().setVisible(true);
            // TODO add your handling code here:
        }

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

        /**
         * @param args the command line arguments
         */
        public static void main(String args[]) {
            /* Set the Nimbus look and feel */
            Look and feel setting code (optional)

            /* Create and display the form */
            java.awt.EventQueue.invokeLater(new Runnable() {
                public void run() {
                    new BERANDADUA().setVisible(true);
                }
            });
        }
        private void tampil(JLabel [] Indikator){
            for(int i=0; i<Indikator.length; i++){
                Indikator[i].setVisible(false);
            }
        }
        // Variables declaration - do not modify
        private javax.swing.JTextField Bulan;
        private javax.swing.JLabel Submit;
        private javax.swing.JTextField Tanggal;
        private javax.swing.JPanel Tombol;
        private javax.swing.JLabel aquarius;
        private javax.swing.JLabel aries;
        private javax.swing.JButton balik;
        private javax.swing.JButton hasil;
        private javax.swing.JLabel jLabel1;
        private javax.swing.JLabel jLabel10;
        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;
```

```java
    private javax.swing.JLabel jLabel9;
    private javax.swing.JPanel jPanel3;
    private javax.swing.JPanel jPanel4;
    private javax.swing.JTextField jTextField1;
    private javax.swing.JButton keluardaridunia;
    private javax.swing.JTabbedPane panel;
    private javax.swing.JPanel pertanyaan;
    private javax.swing.JPanel tabhasil;
    private javax.swing.JLabel taurus;
    private javax.swing.JLabel virgo;
    // End of variables declaration
}
```