NAMA : ISA TARMANA MUSTOPA (10120544)

KELAS : 3KA01

MATA PRAKTIKUM : 1IJVR201464K - JAVA FOR INTERMEDIATE

MINGGU KE : 1

ACTIVITY 1

Soal!

Setelah melihat video tutorial Bab 1tentang membuat aplikasi GUI dengan konsep OOP, terdapat

2 poin yang harus dikerjakan oleh praktikan pada activity bab1. Berikut adalah poin poin tersebut:

```
<default config >
                        🔽 🎖 🥦 🕽 · 🖫 · 🕦 ·
     Pert1_10 120 544_IsaTarmana.java × 🖹 Act1_10 120 544.java ×
      Source Design History | 👺 🔯 🔻 🐺 🔻 💆 😓 📮 🖫 | 🍄 😓 🔁 🚉 | 🎯 📵 🗎 | 🕮 🚅
jes
        4
              * and open the template in the editor
        5
12054
        6
.0 120 5
             package Pertemuanl;
        8  import javax.swing.DefaultListModel;
armana
        9 + /**...4 lines */
       13
             public class Act1_10120544 extends javax.swing.JFrame {
                 DefaultListModel<String> modelEbook = new DefaultListModel<String>();
                 DefaultListModel<String> NamaPengarang = new DefaultListModel<String>();
        Q.
       16
          口
       17
                  * Creates new form Act1_10120544
       18
       19
          口
                 public Act1 10120544() {
       20
                     initComponents();
       21
                     listl.setModel(modelEbook);
                     list2.setModel(NamaPengarang);
       22
       23
       24
       25
       26
                 @SuppressWarnings("unchecked")
```

Gambar 1. Program Inisiasi objek model untuk menambahakn nilai ke list button

```
Pertemuan1 - NetBeans IDE 8.0
<u>File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help</u>
   The second secon
                                                                                       — 

| Pert1_10 120 544_IsaTarmana.java × | Act1_10 120 544.java × | Ac
 Projects X
 --- Pertemuan 1
                                                                                                         Source Design History | 🚱 👨 🔻 🗸 🗸 😓 📮 📮 | 🚱 😓 | 🔄 🚉 |
            ☐ ☐ Source Packages
                      Pertemuan 1
                                                                                                            228
                                                                                                           229 private void †Button2ActionPerformed(java.awt.event.ActionEvent evt) {
                                          Act1_10 120 544
                                                                                                           230
                                          Pert1_10 120 54
                                                                                                                                                                             reset();
           ⊞ 🖺 Libraries
                                                                                                            232
 ⊕ 🌦 Pertemuan8 IsaTarmana
                                                                                                            233 +
                                                                                                                                                           private void rb2ActionPerformed(java.awt.event.ActionEvent evt) {...3 lines }
                                                                                                            236
                                                                                                            237 private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {
                                                                                                            238
                                                                                                            239
                                                                                                                                                                               if(rbl.isSelected()){
                                                                                                                                                                                               modelEbook.addElement(txt_judul.getText()+" - "+cb_rating.getSelectedItem());
                                                                                                            241
                                                                                                                                                                                               NamaPengarang.addElement (txt_pengarang.getText());
                                                                                                            242
                                                                                                            243
                                                                                                                                                                             reset();
                                                                                                            244
                                                                                                            245 🖃
                                                                                                                                                            private void reset() {
                                                                                                                                                                             txt_judul.setText("");
                                                                                                            246
                                                                                                                                                                              txt_pengarang.setText("");
                                                                                                            248
                                                                                                                                                                              cb rating.setSelectedIndex(0);
                                                                                                            249
                                                                                                                                                                             rb2.setSelected(true);
                                                                                                            250
                                                                                                                                                                             rbl.setSelected(false);
                                                                                                            251
                                                                                                            252 🖃
                                                                                                            253
                                                                                                                                                                 * @param args the command line arguments
                                                                                                            254
                                                                                                            255 ±
                                                                                                                                                            public static void main(String args[]) {...31 lines }
                                                                                                           286
```

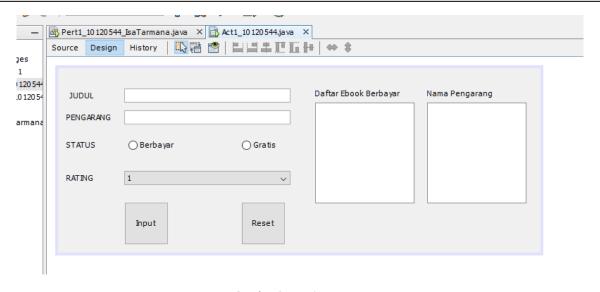
Gambar 2.Program untuk Kondisi saat Button Input dan Reset di Klik

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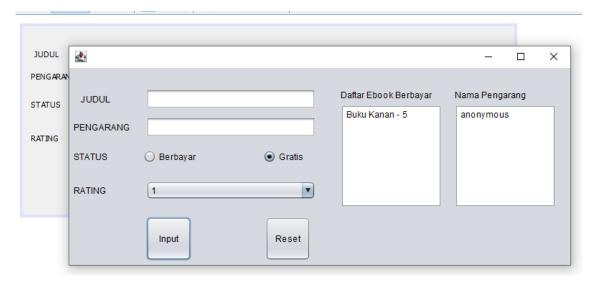
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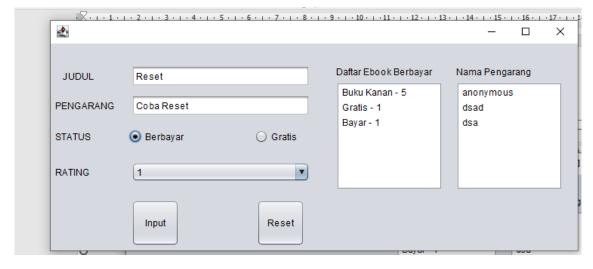
MINGGU KE : 1



Gambar 3. Desain Program



Gambar 4.Output Program saat di input



Gambar 5.Output Program saat Reset

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d. × Daftar Ebook Berbayar Nama Pengarang JUDUL Buku Kanan - 5 anonymous PENGARANG Gratis - 1 dsad Bayar - 1 dsa STATUS Berbayar Gratis **RATING** Input Reset

Gambar 6.Output Program saat Reset 2