

Tampilan dan Hasil Kasus 1

```
6 package JavaGUI3;
7
8 /**
9  *
10  * @author alvin
11  * 55170005
12  */
13 public class Kasus1 extends javax.swing.JFrame {
14
15     /**
16      * Creates new form Kasus1
17      */
18     public Kasus1() {
19         initComponents();
20     }
21
22     /**
23      * This method is called from within the constructor to initialize the form.
24      * WARNING: Do NOT modify this code. The content of this method is always
25      * regenerated by the Form Editor.
26      */
27     @SuppressWarnings("unchecked")
28     Generated Code
29
30     private void c_maskapaiActionPerformed(java.awt.event.ActionEvent evt) {
31         // TODO add your handling code here:
32         if(c_jurusan.getSelectedItemAt().equals("Jakarta - Medan")){
33             if(c_maskapai.getSelectedItemAt().equals("Garuda Indonesia")){
34                 txt_harga.setText("1500000");
35             }else if(c_maskapai.getSelectedItemAt().equals("Lion Air")){
36                 txt_harga.setText("1300000");
37             }else if(c_maskapai.getSelectedItemAt().equals("Air Asia")){
38                 txt_harga.setText("1100000");
39             }
40         }else if(c_jurusan.getSelectedItemAt().equals("Jakarta - Surabaya")){
41             if(c_maskapai.getSelectedItemAt().equals("Garuda Indonesia")){
42                 txt_harga.setText("1000000");
43             }else if(c_maskapai.getSelectedItemAt().equals("Lion Air")){
44                 txt_harga.setText("900000");
45             }else if(c_maskapai.getSelectedItemAt().equals("Air Asia")){
46                 txt_harga.setText("850000");
47             }
48         }
49     }
50
51     private void btn_prosesActionPerformed(java.awt.event.ActionEvent evt) {
52         // TODO add your handling code here:
53         int a = Integer.parseInt(txt_harga.getText());
54         int b = Integer.parseInt(txt_jumlah.getText());
55         int c = a*b;
56         txt_total.setText(Integer.toString(c));
57     }
58
59     private void btn_keluarActionPerformed(java.awt.event.ActionEvent evt) {
60         // TODO add your handling code here:
61         System.exit(0);
62     }
63 }
```


— □ ×

APLIKASI PENJUALAN TIKET PESAWAT

Pembeli

Jurusan

Jakarta - Medan ▾

Maskapai

Lion Air ▾

Harga

Jumlah

Total

Proses

Keluar

Tampilan dan Hasil Kasus 3

```

6      package JavaGUI3;
7
8      /**
9       *
10      * @author alvin
11      * 55170005
12      */
13      import javax.swing.JOptionPane;
14      public class Kasus3 extends javax.swing.JFrame {
15
16
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46
47      private void rbnasgorActionPerformed(java.awt.event.ActionEvent evt) {
48          // TODO add your handling code here:
49          int nasgor = 15000;
50          if(rbnasgor.isSelected()){
51              TXTRBNG.setText("" + rbnasgor.getText());
52              TXTRBNG.setText("" + nasgor);
53          }else {
54              TXTRBNG.setText("");
55          }
56      }
57
58      private void rbmieActionPerformed(java.awt.event.ActionEvent evt) {
59          // TODO add your handling code here:
60          int miegoreng = 15000;
61          if(rbmie.isSelected()){
62              TXTRDMG.setText("" + rbmie.getText());
63              TXTRDMG.setText("" + miegoreng);
64          }else {
65              TXTRDMG.setText("");
66          }
67      }

```

```

269 private void rbsotoActionPerformed(java.awt.event.ActionEvent evt) {
270     // TODO add your handling code here:
271     int sotoayam = 15000;
272     if(rbsoto.isSelected()){
273         TXTRBSA.setText("" + rbsoto.getText());
274         TXTRBSA.setText("" + sotoayam);
275     }else {
276         TXTRBSA.setText("");
277     }
278 }
279
280 private void rbsopActionPerformed(java.awt.event.ActionEvent evt) {
281     // TODO add your handling code here:
282     int sopkambing = 25000;
283     if(rbsop.isSelected()){
284         TXTRBSK.setText("" + rbsop.getText());
285         TXTRBSK.setText("" + sopkambing);
286     }else {
287         TXTRBSK.setText("");
288     }
289 }
290
291 private void rbnasiActionPerformed(java.awt.event.ActionEvent evt) {
292     // TODO add your handling code here:
293     int nasi = 5000;
294     if(rbnasi.isSelected()){
295         TXTRBNS.setText("" + rbnasi.getText());
296         TXTRBNS.setText("" + nasi);
297     }else {
298         TXTRBNS.setText("");
299     }
300 }

```

```

302 private void btn_hitungActionPerformed(java.awt.event.ActionEvent evt) {
303     // TODO add your handling code here:
304     int total = 0;
305     if(rbnasgor.isSelected()){
306         String NG = TxtjmlNG.getText();
307         int jmlNG = Integer.parseInt(NG);
308         int hargaNG = jmlNG * 15000;
309         total = total+hargaNG;
310     }
311     if(rbmie.isSelected()){
312         String MG = TxtjmlMG.getText();
313         int jmlMG = Integer.parseInt(MG);
314         int hargaMG = jmlMG * 15000;
315         total = total+hargaMG;
316     }
317     if(rbsoto.isSelected()){
318         String SA = TxtjmlSA.getText();
319         int jmlSA = Integer.parseInt(SA);
320         int hargaSA = jmlSA * 15000;
321         total = total+hargaSA;
322     }
323     if(rbsop.isSelected()){
324         String SK = TxtjmlSK.getText();
325         int jmlSK = Integer.parseInt(SK);
326         int hargaSK = jmlSK * 25000;
327         total = total+hargaSK;
328     }
329     if(rbnasi.isSelected()){
330         String NS = TxtjmlNS.getText();
331         int jmlNS = Integer.parseInt(NS);
332         int hargaNS = jmlNS * 5000;
333         total = total+hargaNS;
334     }
335     Txtjmlharga.setText(""+ total);
336 }

338 private void btn_hapusActionPerformed(java.awt.event.ActionEvent evt) {
339     // TODO add your handling code here:
340     TxtjmlNG.setEditable(false);
341     TxtjmlNG.setText("");
342     TxtjmlMG.setEditable(false);
343     TxtjmlMG.setText("");
344     TxtjmlSA.setEditable(false);
345     TxtjmlSA.setText("");
346     TxtjmlSK.setEditable(false);
347     TxtjmlSK.setText("");
348     TxtjmlNS.setEditable(false);
349     TxtjmlNS.setText("");
350     Txtjmlharga.setText("");
351 }

353 private void btn_exitActionPerformed(java.awt.event.ActionEvent evt) {
354     // TODO add your handling code here:
355     int X = JOptionPane.showConfirmDialog(null, "Keluar Program",
356         "Exit", JOptionPane.YES_NO_OPTION,
357         JOptionPane.QUESTION_MESSAGE);
358     if(X == JOptionPane.YES_OPTION) {
359         dispose();
360     }
361 }


```

WARUNG MANTAP SEDAP

| | | | |
|---|----------------------|---|----------------------|
| <input type="radio"/> Nasi Goreng | <input type="text"/> | X | <input type="text"/> |
| <input checked="" type="radio"/> Mie Goreng | 15000 | X | 3 |
| <input type="radio"/> Soto Ayam | <input type="text"/> | X | <input type="text"/> |
| <input type="radio"/> Sop Kambing | <input type="text"/> | X | <input type="text"/> |
| <input type="radio"/> Nasi | <input type="text"/> | X | <input type="text"/> |

Jumlah Harga

Exit

 Keluar Program

Tampilan dan Hasil Kasus 5

```

6      package JavaGUI3;
7
8      /**
9       *
10      * @author alvin
11      * 55170005
12      */
13      import javax.swing.JOptionPane;
14      import java.awt.event.KeyEvent;
15      import java.text.SimpleDateFormat;
16      import java.util.Calendar;
17      public class Kasus5 extends JFrame {

```

```

211 private void ckodeActionPerformed(java.awt.event.ActionEvent evt) {
212     // TODO add your handling code here:
213     if(ckode.getSelectedItem().equals("M01")){
214         tkendaraan.setText("MOTOR");
215         thargajam.setText("2000");
216     }else {
217         tkendaraan.setText("MOBIL");
218         thargajam.setText("4000");
219     }
220 }
221
222 private void btn_baruActionPerformed(java.awt.event.ActionEvent evt) {
223     // TODO add your handling code here:
224     ttransaksi.setText("");
225     ttanggal.setText("");
226     tkendaraan.setText("");
227     tlama.setText("");
228     thargajam.setText("");
229     tbayar.setText("");
230 }
231
232 private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {
233     // TODO add your handling code here:
234     int result = JOptionPane.showConfirmDialog(rootPane, "Apakah Anda ingin keluar?");
235     if(result == JOptionPane.YES_NO_OPTION){
236         System.exit(0);
237     }
238 }
239
240 private void formWindowActivated(java.awt.event.WindowEvent evt) {
241     // TODO add your handling code here:
242     SimpleDateFormat sdf = new SimpleDateFormat("yyyy-MM-dd");
243     Calendar cal = Calendar.getInstance();
244     ttanggal.setText(sdf.format(cal.getTime()));
245 }
246
247 private void tlamaKeyPressed(java.awt.event.KeyEvent evt) {
248     // TODO add your handling code here:
249     if(evt.getKeyCode() == KeyEvent.VK_ENTER){
250         int harga = Integer.parseInt(thargajam.getText());
251         int lama = Integer.parseInt(tlama.getText());
252         int bayar = (harga+lama);
253         tbayar.setText(Integer.toString(bayar));
254     }
255 }

```

PENITIPAN MOTOR & MOBIL

No. Transaksi: 123 Tanggal: 2020-06-11

Kode Kendaraan: M02 ▼

Jenis Kendaraan: MOBIL

Harga / Jam: 4000

Lama: 5

Total Biaya: 20000

Baru Keluar

Select an Option

Apakah Anda ingin keluar?

Yes No Cancel

Tampilan dan Hasil Kasus 8

```

6   package JavaGUI3;
7
8   /**
9    *
10    * @author alvin
11    * 55170005
12    */
13  import java.awt.Font;
14  import java.io.BufferedWriter;
15  import java.io.FileWriter;
16  import javax.swing.JOptionPane;
17  public class Kasus8 extends javax.swing.JFrame {
18
19      /**
20       * Creates new form Kasus8
21       */
22      public Kasus8() {
23          initComponents();
24      }

```

```

283 private void btnexitActionPerformed(java.awt.event.ActionEvent evt) {
284     // TODO add your handling code here:
285     int reply = JOptionPane.showConfirmDialog(null,
286         "Loh, Yakin mau keluar ?",
287         "Konfirmasi Keluar Aplikasi",
288         JOptionPane.YES_NO_OPTION);
289     if(reply == JOptionPane.YES_OPTION){
290         System.exit(0);
291     }
292 }

294 private void btnsimpanActionPerformed(java.awt.event.ActionEvent evt) {
295     // TODO add your handling code here:
296     try{
297         BufferedWriter out = new BufferedWriter(new FileWriter("biodataOrganisasi.txt"));
298         String hasil = txtnama.getText() + '\n' +
299             txtalamat.getText() + '\n';
300         out.write(hasil);
301         JOptionPane.showMessageDialog(null, "Berhasil disimpan dalam file");
302         out.close();
303     }catch(Exception e){
304         System.err.println("Error : " + e.getMessage());
305     }
306 }

308 private void yaTebalActionPerformed(java.awt.event.ActionEvent evt) {
309     // TODO add your handling code here:
310     Font tebal = new Font("Arial", Font.BOLD, 12);
311     Font tipis = new Font("Arial", Font.PLAIN, 12);
312     if(yaTebal.getText().equals("Ya")){
313         hasilTextArea.setFont(tebal);
314     }else{
315         hasilTextArea.setFont(tipis);
316     }
317 }

319 private void yaMiringActionPerformed(java.awt.event.ActionEvent evt) {
320     // TODO add your handling code here:
321     Font tipis = new Font("Arial", Font.PLAIN, 12);
322     Font miring = new Font("Arial", Font.ITALIC, 12);
323
324     if(yaMiring.getText().equals("Ya")){
325         hasilTextArea.setFont(miring);
326     }else{
327         hasilTextArea.setFont(tipis);
328     }
329 }

331 private void btnhapusActionPerformed(java.awt.event.ActionEvent evt) {
332     // TODO add your handling code here:
333     txtnama.setText("");
334     txtalamat.setText("");
335     hasilTextArea.setText("");
336 }

```



```

338 private void btntampilkanActionPerformed(java.awt.event.ActionEvent evt) {
339     // TODO add your handling code here:
340     String nama = "";
341     String alamat = "";
342     String pekerjaan = "";
343     String gender = "";
344
345     nama = txtnama.getText();
346     alamat = txtalamat.getText();
347     pekerjaan = cpekerjaan.getSelectedItem().toString();
348     if(rblaki.isSelected())
349         gender+="Laki-Laki";
350     else
351         gender+="Perempuan";
352
353     hasilTextArea.setText(hasilTextArea.getText()+"Nama: "+nama+
354         "\nAlamat: "+alamat+
355         "\nPekerjaan: "+pekerjaan+
356         "\nJenis Kelamin: "+gender+"\n\n");
357 }

```

