

Nama: Rivaja Bonari Simbolon

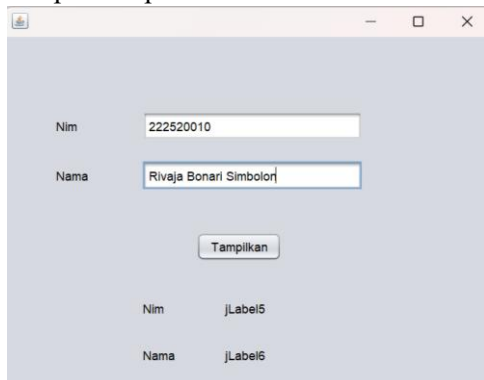
Kelas : 3 SI-A

NPM : 222520010

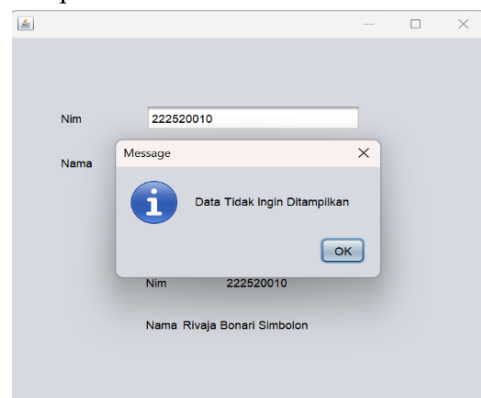
1. Tugas contoh di slide 11

```
2. private void tampilkanActionPerformed(java.awt.event.ActionEvent evt) {  
3.     int nim;  
4.     String Nama;  
5.     nim=Integer.parseInt(txt_nim.getText());  
6.     String nama = txt_nama.getText();  
7.     int tampilkan = JOptionPane.showConfirmDialog(this, "Apakah Data Ingin Ditampilkan?");  
8.     switch(tampilkan) {  
9.         case JOptionPane.YES_OPTION:  
10.            hsl_nim.setText(String.valueOf(nim));  
11.            hsl_nama.setText(nama);  
12.            break;  
13.         case JOptionPane.NO_OPTION:  
14.            JOptionPane.showMessageDialog(this, "Data Tidak Ingin Ditampilkan");  
15.            break;  
16.         case JOptionPane.CANCEL_OPTION:  
17.            JOptionPane.showMessageDialog(this, "Kamu Membatalkan Untuk Ditampilkan");  
18.        }  
19.    }
```

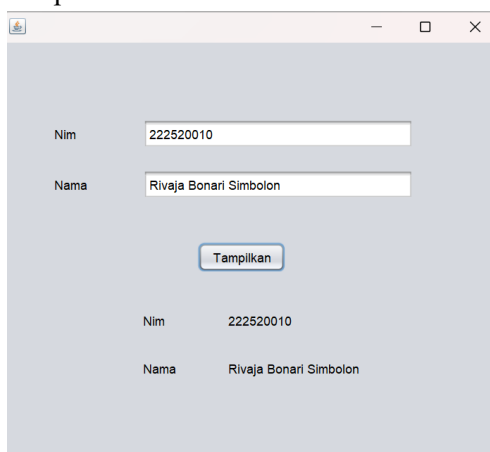
- Tampilan Input



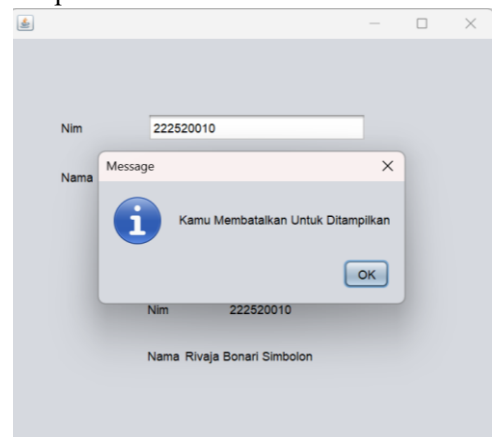
- Tampilan case NO.OPTION



- Tampilan case YES.OPTION



- Tampilan case CANCEL.OPTION



2. Tugas contoh di slide 12 (*Aplikasi Pengitungan Biaya Kamar*)

```
1. private void hbiayaActionPerformed(java.awt.event.ActionEvent evt) {
2.     String nama, alamat, cicilan = "", periode = "";
3.     StringBuilder fasilitas = new StringBuilder();
4.     nama = t_nama.getText();
5.     alamat = t_alamat.getText();
6.     if (t_tahunan.isSelected()) {
7.         periode = "Tahunan";
8.         if (t_pilihan.getSelectedIndex() == 1) {
9.             cicilan = "3 Bulan";
10.        } else if (t_pilihan.getSelectedIndex() == 2) {
11.            cicilan = "6 Bulan";
12.        } else if (t_pilihan.getSelectedIndex() == 3) {
13.            cicilan = "1 Tahun";
14.        }
15.        if (t_dispenser.isSelected()) {
16.            fasilitas.append("Dispenser, ");
17.        }
18.        if (t_kipasangin.isSelected()) {
19.            fasilitas.append("Kipas Angin, ");
20.        }
21.        if (t_televisi.isSelected()) {
22.            fasilitas.append("Televisi, ");
23.        }
24.        if (fasilitas.length() > 0) {
25.            fasilitas.setLength(fasilitas.length() - 2);
26.        }
27.    } else if (t_bulanan.isSelected()) {
28.        periode = "Bulanan";
29.        if (t_pilihan.getSelectedIndex() == 1) {
30.            cicilan = "3 Bulan";
31.        } else if (t_pilihan.getSelectedIndex() == 2) {
32.            cicilan = "6 Bulan";
33.        } else if (t_pilihan.getSelectedIndex() == 3) {
34.            cicilan = "1 Tahun";
35.        }
36.        if (t_dispenser.isSelected()) {
37.            fasilitas.append("Dispenser, ");
38.        }
39.        if (t_kipasangin.isSelected()) {
40.            fasilitas.append("Kipas Angin, ");
41.        }
42.        if (t_televisi.isSelected()) {
43.            fasilitas.append("Televisi, ");
44.        }
45.        if (fasilitas.length() > 0) {
46.            fasilitas.setLength(fasilitas.length() - 2);
47.        }
48.    }
```

```

49.     int pesan = JOptionPane.showConfirmDialog(this, "Paten Kau Rasa ?");
50.     if (pesan == JOptionPane.YES_OPTION) {
51.         String pesan2 = "";
52.         pesan2 += "\n Nama Penyewa : " + nama;
53.         pesan2 += "\n Alamat Asal : " + alamat;
54.         pesan2 += "\n Periode : " + periode;
55.         pesan2 += "\n Cicilan : " + cicilan;
56.         pesan2 += "\n Fasilitas : " + fasilitas.toString();
57.         JOptionPane.showMessageDialog(this, pesan2);
58.     } else if (pesan == JOptionPane.NO_OPTION) {
59.         JOptionPane.showMessageDialog(this, "Konfirmasi Tidak Ditampilkan");
60.     } else {
61.         JOptionPane.showMessageDialog(this, "Konfirmasi Dibatalkan");
62.     }
63. }
64.
65. private void txt_namaMouseDragged(java.awt.event.MouseEvent evt) {
66.     // TODO add your handling code here:
67. }
68.
69. private void jMenuItem1ActionPerformed(java.awt.event.ActionEvent evt) {
70.     t_nama.setText("");
71.     t_alamat.setText("");
72.     t_tahunan.setSelected(false);
73.     t_pilihan.setSelectedIndex(0);
74.     t_dispenser.setSelected(false);
75.     t_kipasangin.setSelected(false);
76.     t_televisi.setSelected(false);
77. }
78.
79. private void t_pilihanMouseWheelMoved(java.awt.event.MouseWheelEvent evt) {
80.     // TODO add your handling code here:
81. }
82.
83. private void t_pilihanMouseClicked(java.awt.event.MouseEvent evt) {
84.     t_pilihan.removeAllItems();
85.     t_pilihan.addItem("--Pilihan--");
86.     t_pilihan.addItem("3 bulan");
87.     t_pilihan.addItem("6 Bulan");
88.     t_pilihan.addItem("1 Tahun");
89. }
90.

```

- Tampilan Input

The screenshot shows a window titled "Pilihan" with a subtitle "APLIKASI PERHITUNGAN BIAYA KAMAR". The form contains the following fields and controls:

- Nama Penyewa :** Text input field containing "Rivaja Bonari Simbolon".
- Alamat Asal :** Text input field containing "Sumbul, Sidikalang".
- Periode :** Radio button group with "Tahunan" selected and "Bulanan" unselected.
- Cicilan :** Dropdown menu showing "6 Bulan".
- Fasilitas :** Checkboxes for "Dispenser", "Kipas Angin", and "Televisi", all of which are checked.
- Hitung Biaya :** A blue button at the bottom of the form.

- Tampilan case NO.OPTION

This screenshot shows the same application window as the previous one, but with a modal dialog box displayed over the form. The dialog box has a title bar "Message" and contains the text "Konfirmasi Tidak Ditampilkan" (Confirmation Not Displayed) next to an information icon. An "OK" button is at the bottom of the dialog.

- Tampilan case YES.OPTION

This screenshot shows the application window with a modal dialog box. The dialog box displays a summary of the user's input: "Nama Penyewa : Rivaja Bonari Simbolon", "Alamat Asal : Sumbul, Sidikalang", "Periode : Tahunan", "Cicilan : 6 Bulan", and "Fasilitas : Dispenser, Kipas Angin, Televisi". An "OK" button is at the bottom of the dialog.

- Tampilkan case CANCEL.OPTION

This screenshot shows the application window with a modal dialog box. The dialog box contains the text "Konfirmasi Dibatalkan" (Confirmation Cancelled) next to an information icon. An "OK" button is at the bottom of the dialog.