**Quiz Program Laundry**

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Kode Program:

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| import java.awt.\*;  import javax.swing.\*;  public class LaundryApp extends JFrame {  private JTextField txtNoNota, txtNama, txtAlamat, txtJumlah, txtTotalBayar, txtKarpet, txtBedCover;  private JComboBox<String> cmbJenisLaundry;  private JTextArea txtHasilOutput;  private JRadioButton rdbYa, rdbTidak;  private JCheckBox chkKarpet, chkBedCover;  private JButton btnBersih, btnKeluar, btnTampil;  private ButtonGroup antarJemputGroup;  public LaundryApp() {  setTitle("Aplikasi Laundry");  setLayout(null);  JLabel lblTitle = new JLabel("Aplikasi Laundry", JLabel.CENTER);  lblTitle.setFont(new Font("Serif", Font.BOLD, 20));  txtNoNota = new JTextField();  txtNama = new JTextField();  txtAlamat = new JTextField();  txtJumlah = new JTextField();  txtTotalBayar = new JTextField();  txtHasilOutput = new JTextArea();  txtHasilOutput.setEditable(false);  cmbJenisLaundry = new JComboBox<>(new String[]{"Express", "Reguler"});  txtKarpet = new JTextField();  txtBedCover = new JTextField();  chkKarpet = new JCheckBox("Karpet");  chkBedCover = new JCheckBox("Bed Cover");  rdbYa = new JRadioButton("Ya");  rdbTidak = new JRadioButton("Tidak");  antarJemputGroup = new ButtonGroup();  antarJemputGroup.add(rdbYa);  antarJemputGroup.add(rdbTidak);  btnBersih = new JButton("Bersih");  btnKeluar = new JButton("Keluar");  btnTampil = new JButton("Tampil");  lblTitle.setBounds(150, 10, 300, 30);    JLabel lblNoNota = new JLabel("No. Nota:");  lblNoNota.setBounds(20, 50, 80, 20);  txtNoNota.setBounds(20, 70, 150, 20);  JLabel lblNama = new JLabel("Nama Pelanggan:");  lblNama.setBounds(20, 100, 120, 20);  txtNama.setBounds(20, 120, 150, 20);  JLabel lblAlamat = new JLabel("Alamat:");  lblAlamat.setBounds(20, 150, 120, 20);  txtAlamat.setBounds(20, 170, 150, 20);  JLabel lblJenisLaundry = new JLabel("Jenis Laundry:");  lblJenisLaundry.setBounds(20, 200, 120, 20);  cmbJenisLaundry.setBounds(150, 200, 150, 20);  JLabel lblJumlah = new JLabel("Jumlah (Kg):");  lblJumlah.setBounds(20, 230, 120, 20);  txtJumlah.setBounds(150, 230, 50, 20);  JLabel lblTambahan = new JLabel("Tambahan:");  lblTambahan.setBounds(20, 260, 120, 20);  chkKarpet.setBounds(150, 260, 80, 20);  txtKarpet.setBounds(230, 260, 50, 20);  chkBedCover.setBounds(150, 290, 80, 20);  txtBedCover.setBounds(230, 290, 50, 20);  JLabel lblHasilOutput = new JLabel("Hasil Output:");  lblHasilOutput.setBounds(320, 50, 100, 20);  JScrollPane scrollPane = new JScrollPane(txtHasilOutput);  scrollPane.setBounds(320, 70, 250, 230);  JLabel lblAntarJemput = new JLabel("Antar Jemput:");  lblAntarJemput.setBounds(320, 310, 120, 20);  rdbYa.setBounds(440, 310, 50, 20);  rdbTidak.setBounds(490, 310, 60, 20);  JLabel lblTotalBayar = new JLabel("Total Bayar:");  lblTotalBayar.setBounds(320, 340, 120, 20);  txtTotalBayar.setBounds(440, 340, 130, 20);  btnBersih.setBounds(150, 380, 80, 25);  btnTampil.setBounds(250, 380, 80, 25);  btnKeluar.setBounds(350, 380, 80, 25);  add(lblTitle);  add(lblNoNota); add(txtNoNota);  add(lblNama); add(txtNama);  add(lblAlamat); add(txtAlamat);  add(lblJenisLaundry); add(cmbJenisLaundry);  add(lblJumlah); add(txtJumlah);  add(lblTambahan); add(chkKarpet); add(txtKarpet); add(chkBedCover); add(txtBedCover);  add(lblHasilOutput); add(scrollPane);  add(lblAntarJemput); add(rdbYa); add(rdbTidak);  add(lblTotalBayar); add(txtTotalBayar);  add(btnBersih); add(btnKeluar); add(btnTampil);  btnBersih.addActionListener(e -> clearFields());  btnKeluar.addActionListener(e -> System.exit(0));  btnTampil.addActionListener(e -> displayData());  setDefaultCloseOperation(JFrame.EXIT\_ON\_CLOSE);  setSize(600, 450);  setLocationRelativeTo(null);  setVisible(true);  }  private void clearFields() {  txtNoNota.setText("");  txtNama.setText("");  txtAlamat.setText("");  txtJumlah.setText("");  txtTotalBayar.setText("");  txtKarpet.setText("");  txtBedCover.setText("");  txtHasilOutput.setText("");  antarJemputGroup.clearSelection();  chkKarpet.setSelected(false);  chkBedCover.setSelected(false);  }  private void displayData() {  StringBuilder output = new StringBuilder();  output.append("No Nota: ").append(txtNoNota.getText()).append("\n");  output.append("Nama Pelanggan: ").append(txtNama.getText()).append("\n");  output.append("Alamat: ").append(txtAlamat.getText()).append("\n");  output.append("Jenis Laundry: ").append(cmbJenisLaundry.getSelectedItem()).append("\n");  output.append("Jumlah (Kg): ").append(txtJumlah.getText()).append("\n");  output.append("Antar Jemput: ").append(rdbYa.isSelected() ? "Ya" : "Tidak").append("\n");  if (chkKarpet.isSelected()) {  output.append("Karpet: ").append(txtKarpet.getText()).append("\n");  }  if (chkBedCover.isSelected()) {  output.append("Bed Cover: ").append(txtBedCover.getText()).append("\n");  }  output.append("Total Bayar: ").append(txtTotalBayar.getText()).append("\n");  txtHasilOutput.setText(output.toString());  }  public static void main(String[] args) {  SwingUtilities.invokeLater(LaundryApp::new);  }  } |

*Screenshot:*

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