package com.company;  
  
import javax.swing.\*;  
import java.awt.event.ActionEvent;  
import java.awt.event.ActionListener;  
  
public class FormDonorDarah {  
 private JTextField textNama;  
 private JTextField textUmur;  
 private JTextField textBB;  
 private JComboBox comboBox1Goldar;  
 private JComboBox comboBox2JK;  
 private JComboBox comboBox3KB;  
 private JButton cekButton;  
 private JButton hapusButton;  
 private JLabel labelNama;  
 private JLabel labelUmur;  
 private JLabel labelBB;  
 private JLabel labelGoldar;  
 private JLabel labelJK;  
 private JLabel labelKB;  
 private JPanel form;  
  
 public static void main(String[] args) {  
 JFrame frame = new JFrame();  
 frame.setContentPane(new FormDonorDarah().form);  
 frame.setDefaultCloseOperation(JFrame.*EXIT\_ON\_CLOSE*);  
 frame.pack();  
 frame.setVisible(true);  
 }  
  
 public FormDonorDarah() {  
 hapusButton.addActionListener(new ActionListener() {  
 @Override  
 public void actionPerformed(ActionEvent e) {  
 textNama.setText("");  
 textUmur.setText("");  
 textBB.setText("");  
 }  
 });  
  
 cekButton.addActionListener(new ActionListener() {  
 @Override  
 public void actionPerformed(ActionEvent e) {  
 String Gender;  
 Gender = (String) comboBox2JK.getSelectedItem();  
 int umur;  
 umur = Integer.*parseInt*(textUmur.getText());  
 int bb;  
 bb = Integer.*parseInt*(textBB.getText());  
 String Kondisi;  
 Kondisi = (String) comboBox3KB.getSelectedItem();  
 if (Gender == "Perempuan") {  
 if (umur >= 17) {  
 if (bb >= 45) {  
 if (Kondisi == "Normal") {  
 JOptionPane.*showMessageDialog*(null, "Boleh Donor");  
 } else if (Kondisi == "Haid") {  
 JOptionPane.*showMessageDialog*(null, "Tidak Boleh Donor");  
 } else if (Kondisi == "Darah Rendah") {  
 JOptionPane.*showMessageDialog*(null, "Tidak Boleh Donor");  
 } else if (Kondisi == "Mengkonsumsi Obat Berat") {  
 JOptionPane.*showMessageDialog*(null, "Tidak Boleh Donor");  
 }  
 } else {  
 JOptionPane.*showMessageDialog*(null, "Tidak Boleh Donor");  
 }  
 } else {  
 JOptionPane.*showMessageDialog*(null, "Tidak Boleh Donor");  
 }  
 } else if (Gender == "Laki-Laki") {  
 if (umur >= 17) {  
 if (bb >= 45) {  
 if (Kondisi == "Normal") {  
 JOptionPane.*showMessageDialog*(null, "Boleh Donor");  
 } else if (Kondisi == "Haid") {  
 JOptionPane.*showMessageDialog*(null, "Tidak Boleh Donor");  
 } else if (Kondisi == "Darah Rendah") {  
 JOptionPane.*showMessageDialog*(null, "Tidak Boleh Donor");  
 } else if (Kondisi == "Mengkonsumsi Obat Berat") {  
 JOptionPane.*showMessageDialog*(null, "Tidak Boleh Donor");  
 }  
 } else {  
 JOptionPane.*showMessageDialog*(null, "Tidak Boleh Donor");  
 }  
 } else {  
 JOptionPane.*showMessageDialog*(null, "Tidak Boleh Donor");  
 }  
 }  
  
 }  
 });  
 }  
}