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import java.awt.*;
import java.awt.event.*;
import javax.swing.*;

public class BloodBankUI {
    public static void main(String[] args) {
        JFrame frame = new JFrame("Blood Bank");
        frame.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        frame.setSize(500, 300);

        JPanel panel = new JPanel(new GridLayout(4, 2));
        JLabel nameLabel = new JLabel("Name: ");
        JTextField nameField = new JTextField();
        JLabel mobileLabel = new JLabel("Mobile Number: ");
        JTextField mobileField = new JTextField();
        JLabel bloodGroupLabel = new JLabel("Blood Group: ");
        JComboBox<String> bloodGroupCombo = new JComboBox<String>(new String[] { "A-",
"A+", "B-", "B+", "O-", "O+", "AB-", "AB+" });
        JButton checkButton = new JButton("Check");

        panel.add(nameLabel);
        panel.add(nameField);
        panel.add(mobileLabel);
        panel.add(mobileField);
        panel.add(bloodGroupLabel);
        panel.add(bloodGroupCombo);
        panel.add(checkButton);

        checkButton.addActionListener(new ActionListener() {
            public void actionPerformed(ActionEvent e) {
                String name = nameField.getText();
                String mobile = mobileField.getText();
                String bloodGroup = (String) bloodGroupCombo.getSelectedItem();
                String result = "";
                switch(bloodGroup){
                    case "A-":
                        result = "You can receive blood from O- and A-";
                        break;
                    case "A+":
                        result = "You can receive blood from O-, O+, A- and A+";
                        break;
                    case "B-":
                        result = "You can receive blood from O- and B-";
                        break;
                    case "B+":
                        result = "You can receive blood from O-, O+, B- and B+";

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        break;
    case "O-":
        result = "You can receive blood from O- only";
        break;
    case "O+":
        result = "You can receive blood from O- and O+";
        break;
    case "AB-":
        result = "You can receive blood from O-, A-, B- and AB-";
        break;
    case "AB+":
        result = "You can receive blood from any of the blood groups";
        break;
    default:
        result = "Enter the correct blood group";
    }

    JFrame resultFrame = new JFrame("Result");
    resultFrame.setDefaultCloseOperation(JFrame.DISPOSE_ON_CLOSE);
    resultFrame.setSize(400, 200);

    JPanel resultPanel = new JPanel(new FlowLayout());
    JLabel resultLabel = new JLabel(result);
    resultPanel.add(resultLabel);

    resultFrame.add(resultPanel);
    resultFrame.setVisible(true);
    }
});

frame.add(panel);
frame.setVisible(true);
}
}

```