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package ppe1;

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

public class aa1 {
    public static void main(String[] args) {
        JFrame window = new JFrame();
        window.setTitle("ali hassan");
        window.setSize(500,500);
        window.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        window.setLayout(new FlowLayout(FlowLayout.CENTER));
        window.setVisible(true);

        String[] phones = {"HTC" , "samsung" , "iphone"};
        JComboBox comboBox = new JComboBox(phones);
        comboBox.setEditable(false);
        window.add(comboBox);

        String [] packages = {"300 minutes per month" , "800 minutes per
month" , "1500 minutes per month"};
        JComboBox comboBox1 = new JComboBox(packages);
        comboBox1.setEditable(false);
        window.add(comboBox1);

        JCheckBox checkBox = new JCheckBox("voice mail");
        window.add(checkBox);
        JCheckBox checkBox1 = new JCheckBox("unlimited text messaging");
        window.add(checkBox1);
        JCheckBox checkBox2 = new JCheckBox("insurance");
        window.add(checkBox2);

        JTextField textField = new JTextField(10);
        textField.setEditable(false);
        window.add(textField);

        JButton button = new JButton("calculate");
        button.addActionListener(new ActionListener() {
            @Override
            public void actionPerformed(ActionEvent e) {
                double a=0 , b=0 ,c=0;
                if (comboBox.getSelectedItem() == "HTC"){
                    a=29.95;
                }if (comboBox.getSelectedItem() == "samsung"){
                    b=49.95;
                }
            }
        });
    }
}

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    }if (comboBox.getSelectedItem() == "iphone"){
        c=99.95;
    }

    double e1=0,f=0,g=0;

    if (comboBox1.getSelectedItem() == "300 minutes per month"){
        e1=45.00;
    }if (comboBox1.getSelectedItem() == "800 minutes per month"){
        f=45.00;
    }if (comboBox1.getSelectedItem() == "1500 minutes per
month"){
        g=45.00;
    }

    double v1 = checkBox.isSelected()? 5:00;
    double v2 = checkBox1.isSelected()? 10:00;
    double v3 = checkBox2.isSelected()? 5:00;

    double result = a+b+c+e1+f+g+v1+v2+v3;

    textField.setText(result + " $");

    }
});

window.add(button);

}
}

```

The screenshot shows a Java Swing window titled "ali hassan". Inside the window, there is a user interface for calculating a mobile phone bill. It features two dropdown menus: the first is set to "samsung" and the second is set to "1500 minutes per month". Below these are three checkboxes: "voice mail" (checked), "unlimited text messaging" (checked), and "insurance" (unchecked). To the right of the checkboxes is a text field displaying "109.95 \$". A "calculate" button is positioned below the text field.