```java
import java.awt.*;

import java.awt.event.*;

public class CreditCardFraud extends Frame implements ActionListener {

Label lblCardNumber, lblAmount, lblMerchant, lblResult;

TextField txtCardNumber, txtAmount, txtMerchant;

Button btnCheckFraud;

 public CreditCardFraud() {

 setTitle("Crime Detection in Credit Card Fraud");

setSize(400, 300);

 setLayout(null);

 setVisible(true);

lblCardNumber = new Label("Card Number:");

lblCardNumber.setBounds(50, 50, 100, 20);

add(lblCardNumber);

 lblAmount = new Label("Amount:");

lblAmount.setBounds(50, 80, 100, 20);

add(lblAmount);

lblMerchant = new Label("Merchant:");

 lblMerchant.setBounds(50, 110, 100, 20);

add(lblMerchant);

 lblResult = new Label("");

lblResult.setBounds(50, 200, 300, 20);
```

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lblResult.setForeground(Color.RED);

add(lblResult);

txtCardNumber = new TextField();

txtCardNumber.setBounds(160, 50, 150, 20);

add(txtCardNumber);

txtAmount = new TextField();

txtAmount.setBounds(160, 80, 150, 20);

add(txtAmount);

txtMerchant = new TextField();

txtMerchant.setBounds(160, 110, 150, 20);

add(txtMerchant);

btnCheckFraud = new Button("Check Fraud");

btnCheckFraud.setBounds(120,150,150,30);
btnCheckFraud.addActionListener(this);

add(btnCheckFraud);

addWindowListener(newWindowAdapter() {

public void windowClosing(WindowEvent e) {

dispose();

}

});

} @Override

public void actionPerformed(ActionEvent e) {
```

```java
    if (e.getSource() == btnCheckFraud)

String cardNumber = txtCardNumber.getText();

String merchant = txtMerchant.getText();

 String amountText = txtAmount.getText();

try {

 double amount = Double.parseDouble(amountText);

if (amount > 10000) {

lblResult.setText("Fraud Detected: Amount exceeds $10,000!");

} else {

lblResult.setText(" Transaction is normal.");

}

 } catch (NumberFormatException ex) {

lblResult.setText(" Invalid amount entered.");

}

 }

 }

public static void main(String[] args) {

new CreditCardFraud();

 }

 }
```