```java
import java.awt.*;
import java.awt.event.*;
class div extends Dialog implements ActionListener{
    Series d;
    div(Frame parent, String title){
        super(parent, title, false);
        d = (Series) parent;
        setLayout(new FlowLayout());
        setSize(500, 200);
        add(new Label(d.er));
        Button b;
        add(b = new Button("OK"));
        b.addActionListener(this);
    }
    public void actionPerformed(ActionEvent ae){
        dispose();
    }
}
public class Series extends Frame implements ActionListener{
    TextField m1, m2, r;
    Button Divide;
    String er = "";
    public Series()
    {
        setLayout(new FlowLayout());
        Divide = new Button("Divide");
        Label m1p = new Label("Num1:", Label.RIGHT);

        Label m2p = new Label("Num 2:", Label.
```

```java
m1 = new TextField (10);
m2 = new TextField (10);
r = new TextField (10);

add (m1p);
add (m1);
add (m2p);
add (m2);
add (Divide);
add (r);
Divide. addActionListener (this);
addWindowListener (new WindowAdapter() {
            public void windowClosing (WindowEvent
            {
                System. exit (0);
            }});
}
public void  actionPerformed (ActionEvent ae)
{
        int     a=0, b=0, c=0, d=0;
        double    re = 0;
        try {

                a = Integer. parseInt (m1. getText());
                b = Integer. parseInt (m2. getText());
            }
        catch (NumberFormatException e1){
            er =" caught : "+ e1;
            div dv = new div (this, "Error")
            dv. setVisible (true);
            }
        try {

            c = Integer. parseInt (m1. getText());
            d = Integer. parseInt (m2. getText());
```

```java
        re = c/d;
    }
    catch ( ArithmeticException e2) {
        er = "Caught". +e2 +" as m2 = " + m2. getText();
        div di = new div(this, "Error ");
        di. setVisible(true);
    }
    r. setText(" " +re);
}

public static void main(String [] args) {
    series appwin = new series();
    appwin. setSize (new Dimension(800,400));
    appwin. setTitle ("Integer Division");
    appwin. setVisible (true);
}
}
```