```java
import java.awt.*;
import java.awt.event.*;
import javax.swing.*;
public class integerdivision extends Frame implements ActionListener{
    TextField n1,n2,res;
    Label ln1,ln2,lres;
    Button b;
    public integerdivision(){
        setLayout(new FlowLayout());
        Label ln1=new Label("NUMBER 1",Label.RIGHT);
        Label ln2=new Label("NUMBER 2",Label.RIGHT);
        Label lres=new Label("RESULT",Label.RIGHT);
        n1=new TextField(12);
        n2=new TextField(8);
        res=new TextField(10);
        b=new Button("DIVIDE");
        add(ln1);
        add(n1);
        add(ln2);
        add(n2);
        add(b);
        add(lres);
        add(res);
        b.addActionListener(this);
    addWindowListener(new WindowAdapter1());
}
public void actionPerformed(ActionEvent ae)
{
    if(ae.getSource()==b)
    {
        try{
        int num1=Integer.parseInt(n1.getText());
        int num2=Integer.parseInt(n2.getText());
        int num3=num1/num2;
        res.setText(String.valueOf(num3));
    }catch(NumberFormatException ne ){
```

```java
23          add(res);
24          b.addActionListener(this);
25      addWindowListener(new WindowAdapter1());
26      }
27   public void actionPerformed(ActionEvent ae)
     {
         if(ae.getSource()==b)
         {
31           try{
32           int num1=Integer.parseInt(n1.getText());
33           int num2=Integer.parseInt(n2.getText());
34           int num3=num1/num2;
35           res.setText(String.valueOf(num3));
36       }catch(NumberFormatException ne ){
37           JOptionPane.showMessageDialog(this,ne,"ERROR", JOptionPane.ERROR_MESSAGE);
38       }
39       catch(ArithmeticException a){
40           JOptionPane.showMessageDialog(this,a,"ERROR", JOptionPane.ERROR_MESSAGE);
41       }
42   }
43   }
44   public static void main(String args[])
45   {
46       integerdivision i=new integerdivision();
47       i.setSize(new Dimension(400,400));
48       i.setTitle("INTEGER DIVISION OF TWO NUMBERS");
49       i.setVisible(true);
50   }
51
52    class WindowAdapter1 extends WindowAdapter{
53      public void windowClosing(WindowEvent we)
54      {
55          System.exit(0);
56      }
57    }
58  }
```